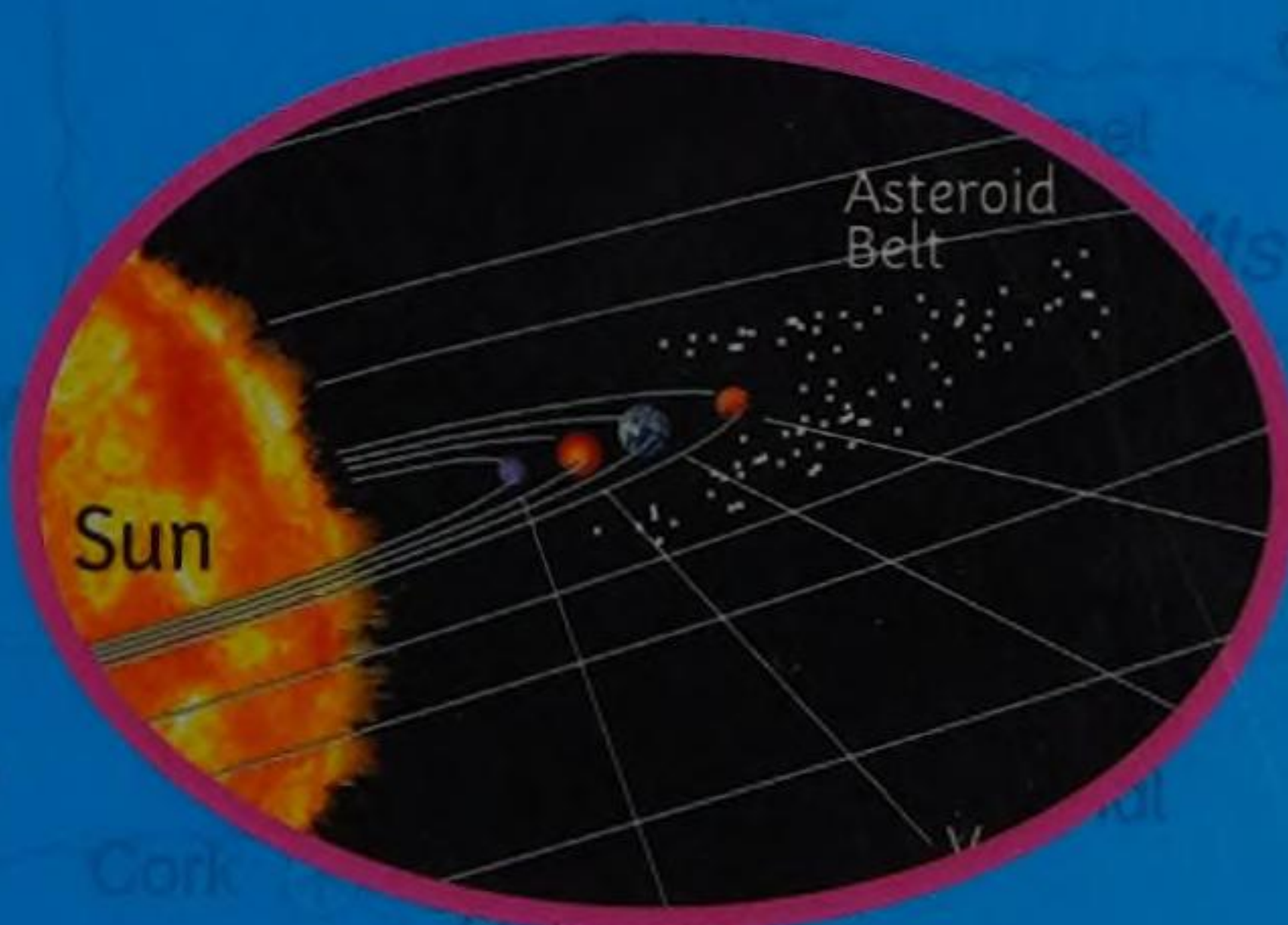




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PRIMARY

WORLD ATLAS



Clear, bright
maps

Solar
System

In this year
Flags and
photographs

FOR AGES 7-11

COLLINS PRIMARY WORLD ATLAS

Collins

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PRIMARY WORLD ATLAS

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WITHDRAWN



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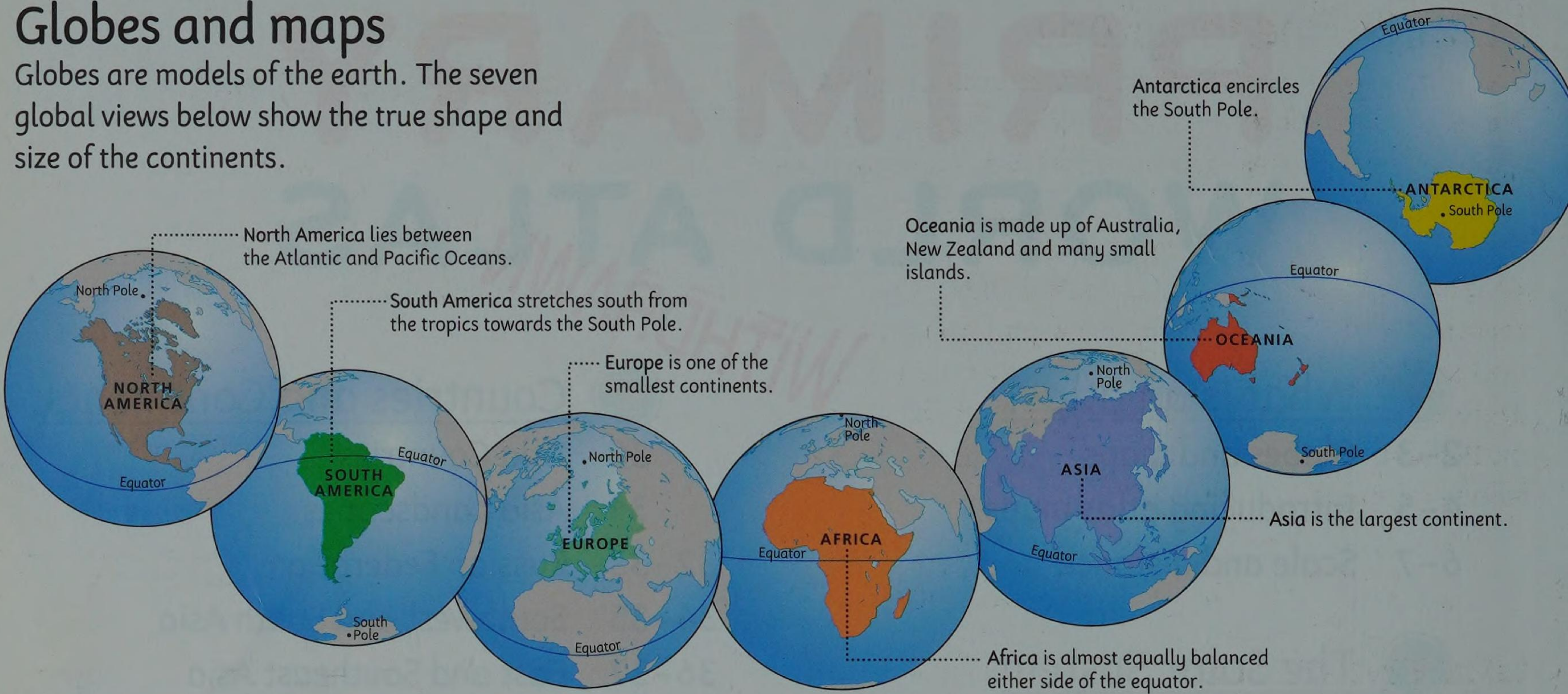
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2 What is an atlas?

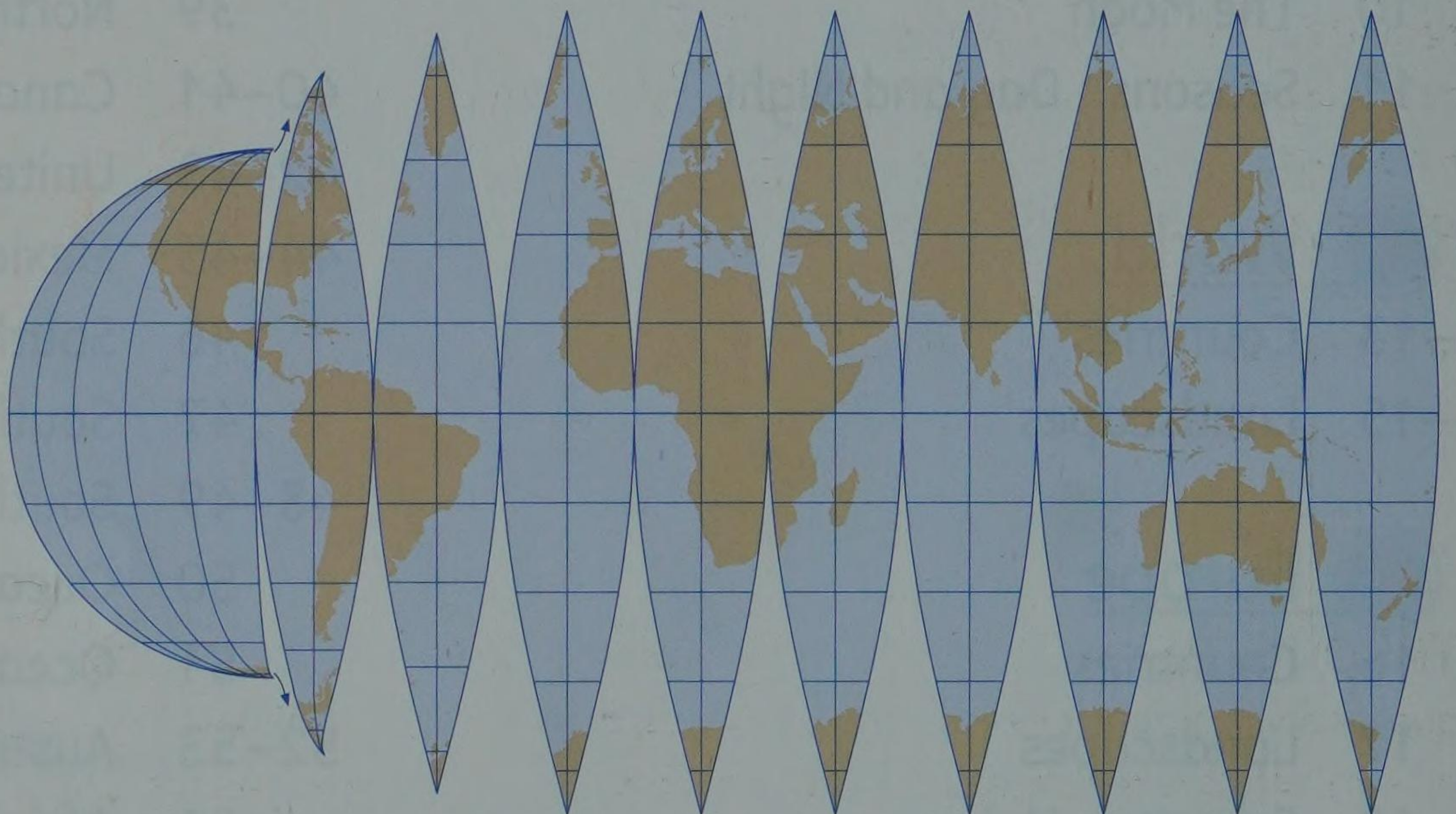
Globes and maps

Globes are models of the earth. The seven global views below show the true shape and size of the continents.



Mapping the world

To show the world on a flat map we need to peel the surface of the globe and flatten it out. There are many different methods of altering the shape of the earth so that it can be mapped on an atlas page. These methods are called **projections**.

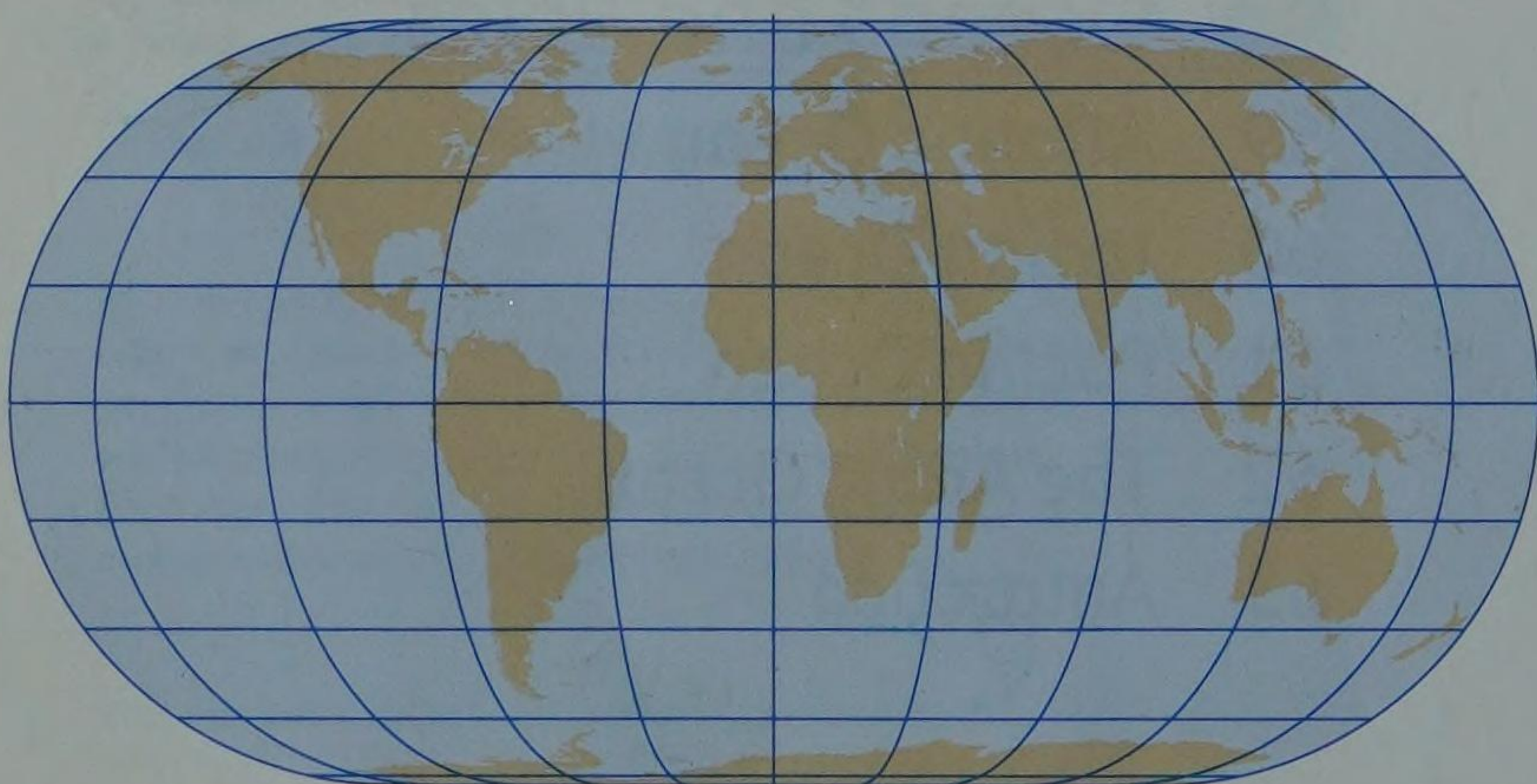


This is how the earth would look if the surface could be peeled and laid flat.

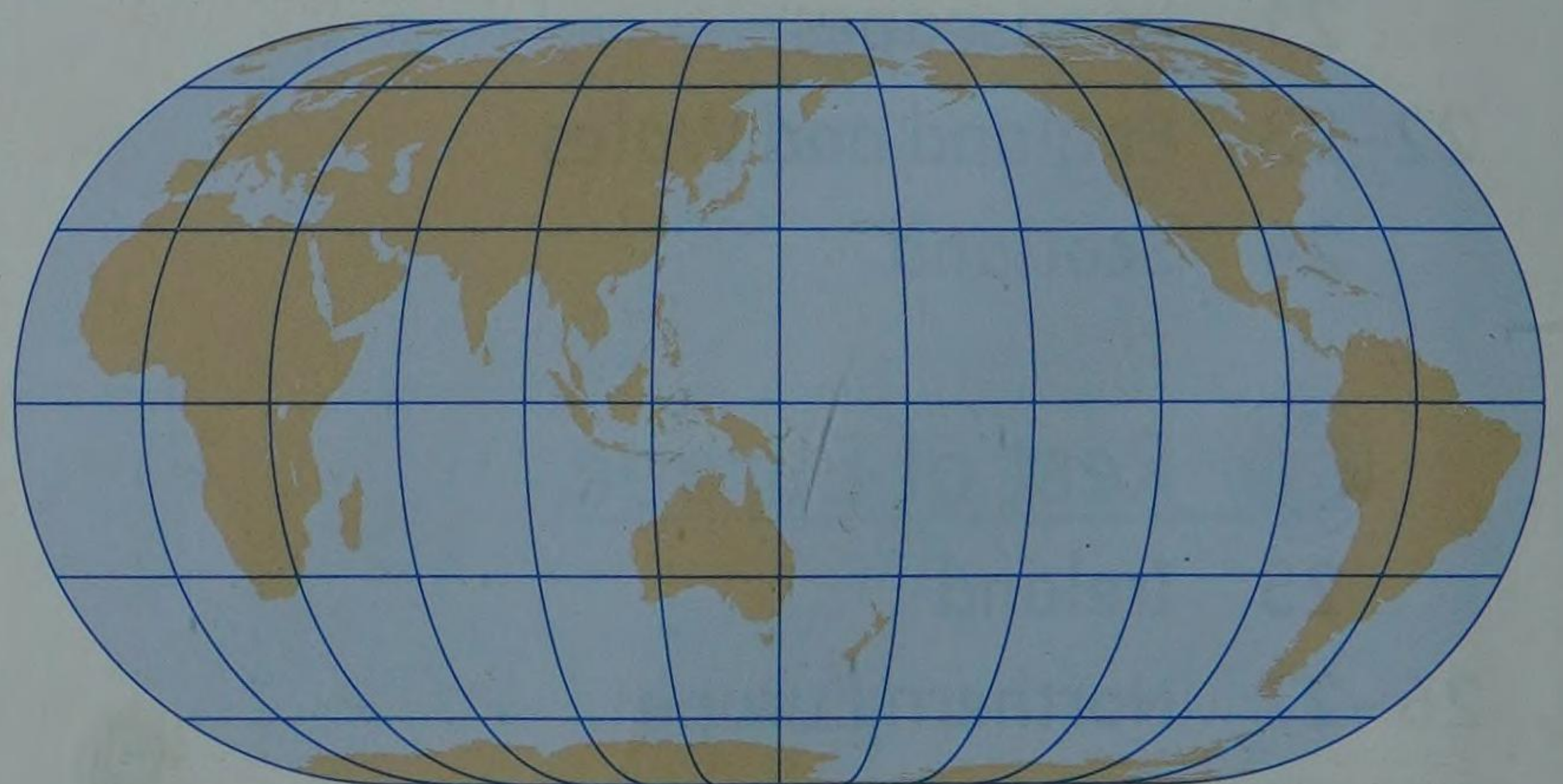
Projections

Map projections change the shape and size of the continents and oceans. The projection used for world maps in this atlas is called Eckert IV.

How the world map looks, depends on which continents are at the centre of the map. Compare the shape of Africa on the maps below to that on the globe.



For UK atlases the world would look like this.

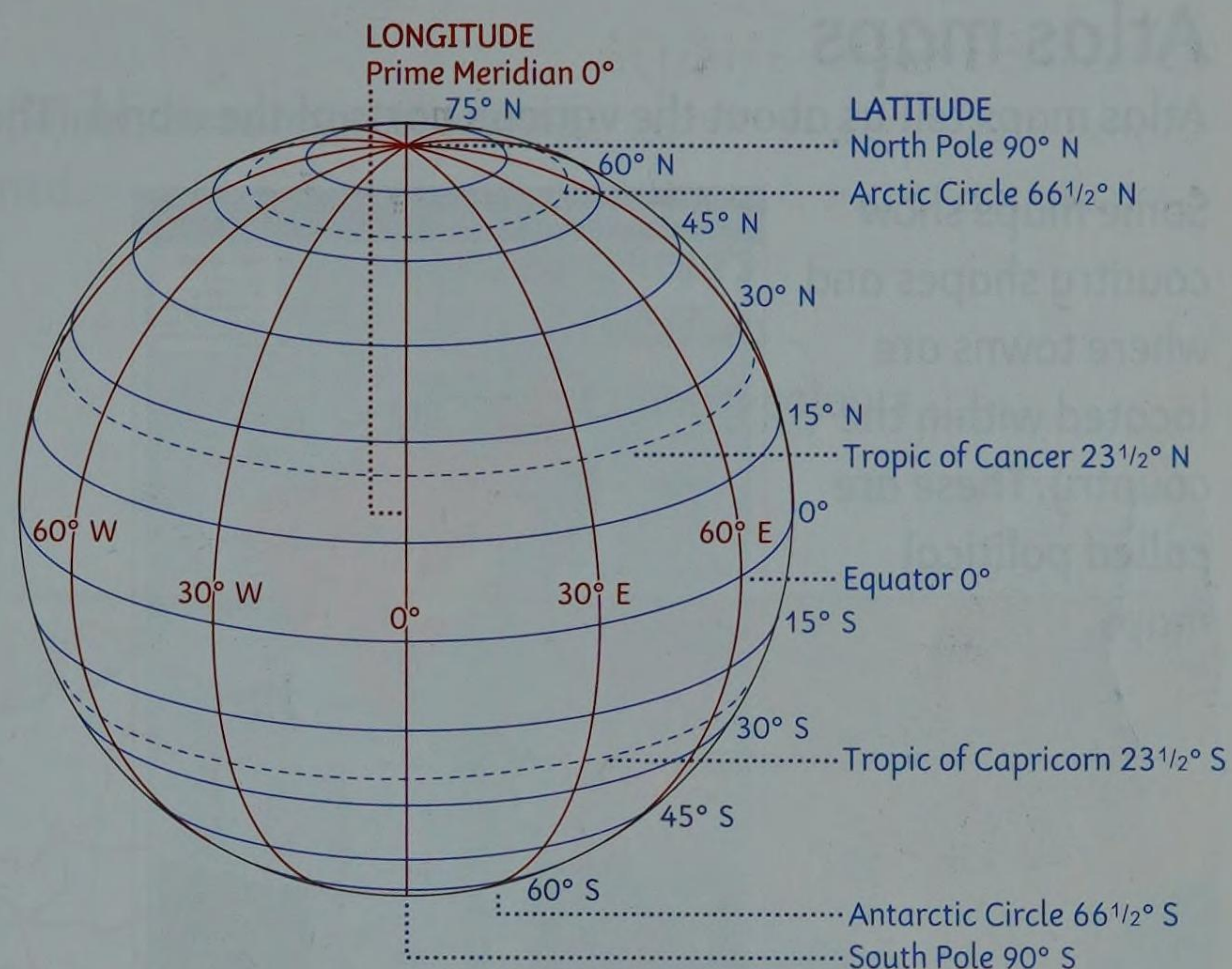


For Australian atlases the world would look like this.

Latitude and longitude

Every feature in the world can be located accurately. We use latitude and longitude to locate where features are. Latitude and longitude form our global positioning system.

Lines of latitude are imaginary lines which circle the earth. They are numbered in degrees North or South of the equator. Lines of longitude are imaginary lines which run from the North to the South Poles. They are numbered in degrees East or West of a line through London known as the Prime Meridian. We use the degrees to say where any feature is located.



Grid references

Lines of latitude and longitude are used in this atlas to make a grid. By labelling the columns in the grid with a letter and the rows with a number a simple grid code e.g. B6 can be used to find all places within one grid square. This system is used in this atlas.

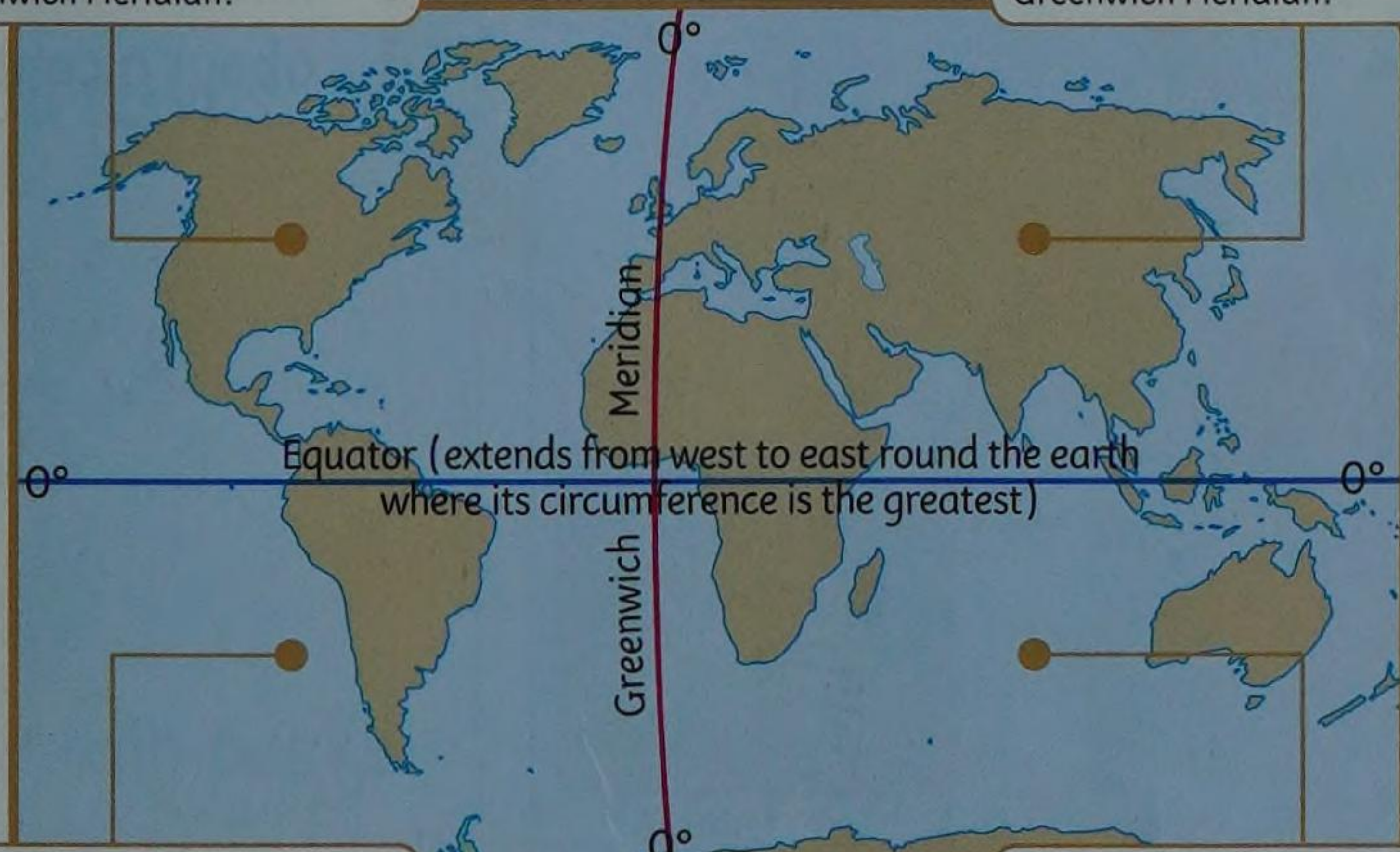


Hemispheres

The equator divides the globe into two imaginary halves. All land north of the equator is called the northern hemisphere. Land south of the equator is called the southern hemisphere. 0° and 180° lines of longitude also divide the globes into two imaginary halves, the western and eastern hemispheres.

All places here are north of the equator and west of the Greenwich Meridian.

All places here are north of the equator and east of the Greenwich Meridian.

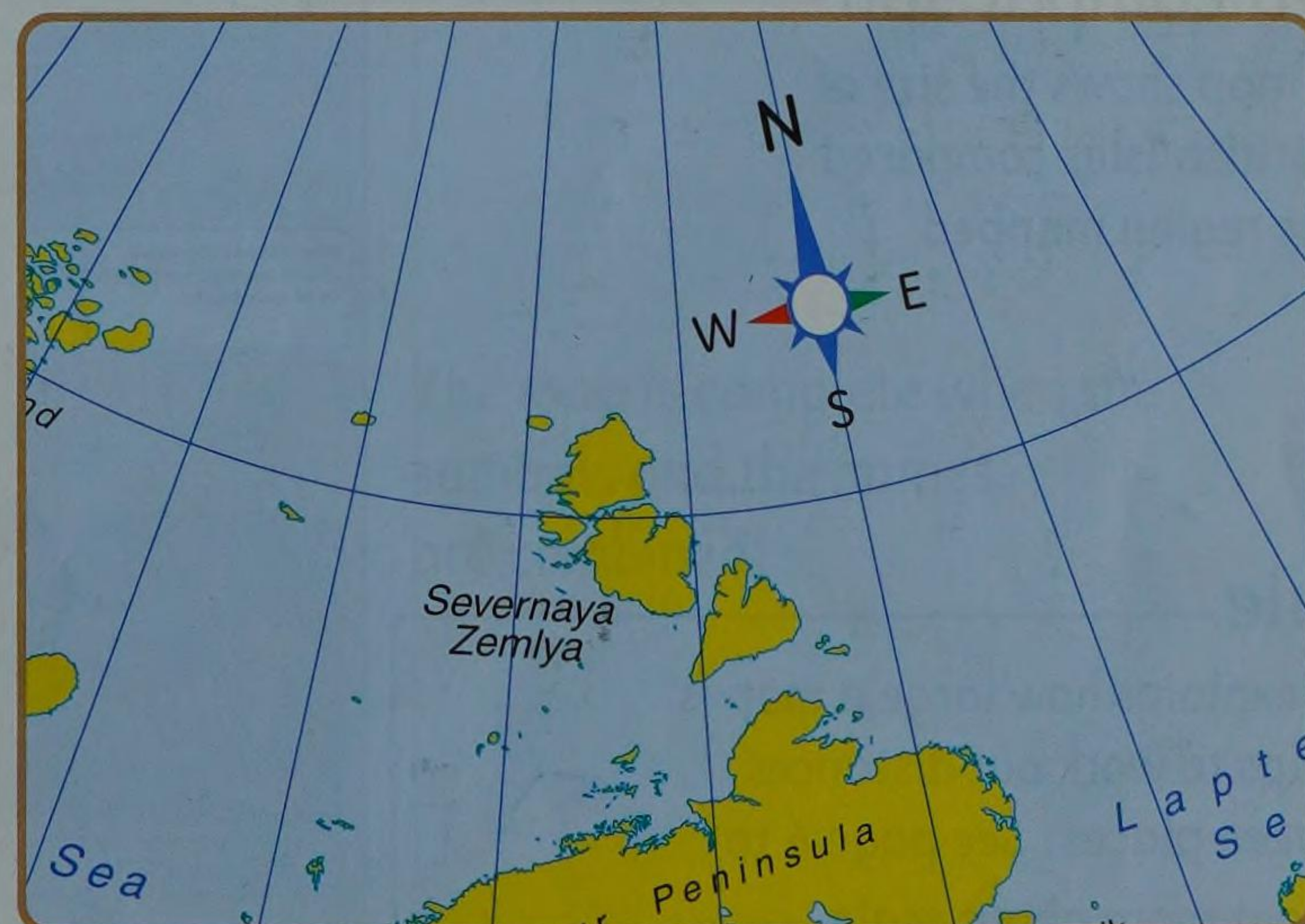


All places here are south of the equator and west of the Greenwich Meridian.

All places here are south of the equator and east of the Greenwich Meridian.

Direction

On most atlas maps you will find a compass. It names the four compass points North (N), East (E), South (S) and West (W). Between each main point are intermediate points Northeast, Southeast, Southwest and Northwest. These help us give more accurate directions.



On atlas maps the north point always follows a line of longitude

4 What is an atlas?

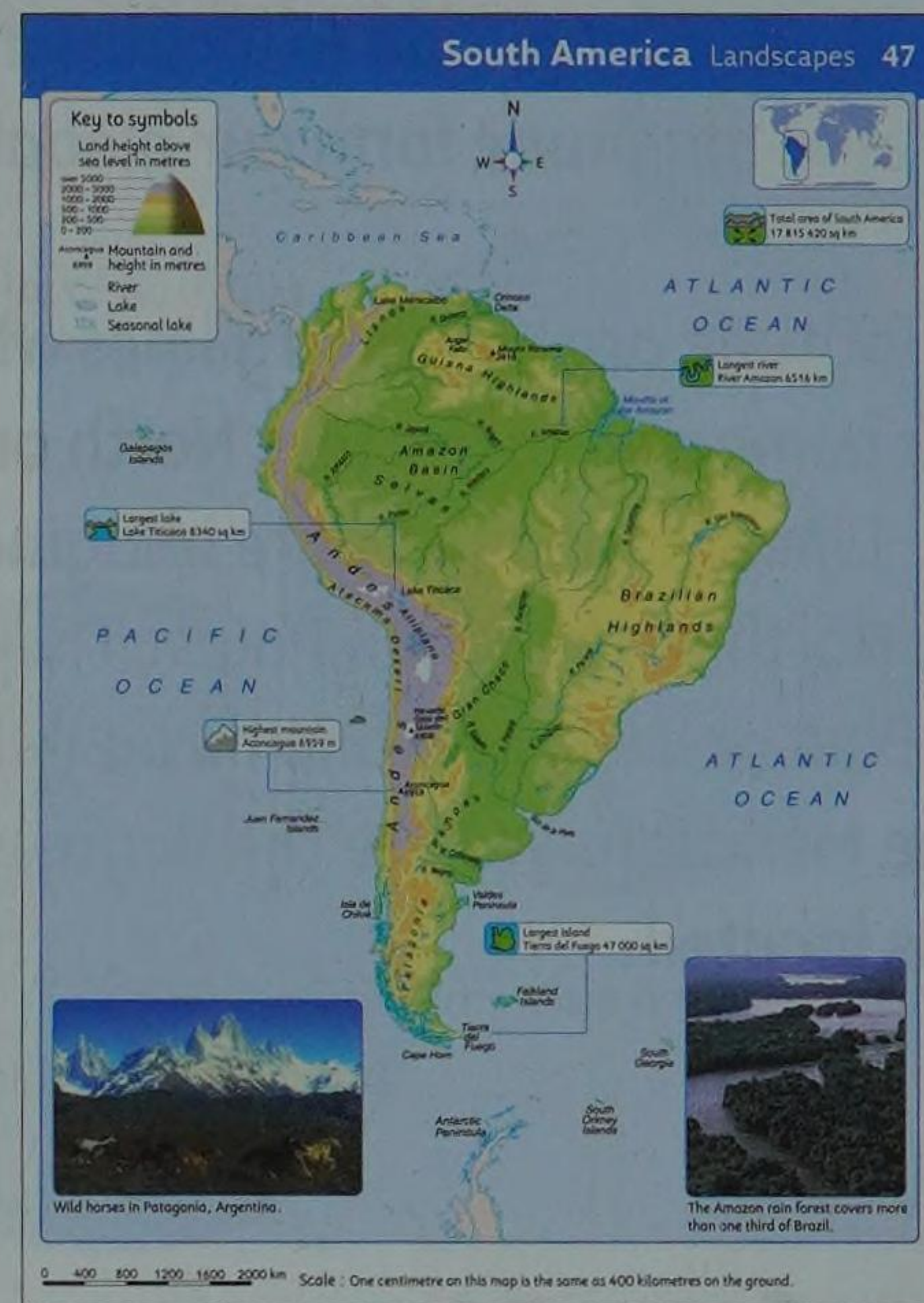
Atlas maps

Atlas maps tell us about the various parts of the world. They tell us about different environments in the world.

Some maps show country shapes and where towns are located within the country. These are called political maps.



Some maps show landscapes. They show the physical environment.



Special names and numbers

Special names and numbers are used to label parts of an atlas map.

Title

This names the map area and describes what the map shows.

Page number

This helps you to find out where the map you want is in the atlas.

Locator map

This shows the part of the world covered by the map.

Area comparison

This map shows the size of the British Isles compared to the region mapped.

Scale

This explains how large a map is. It helps to work out distances between places. See page 6 to find out more about scale.

- Compass

This always points north-south on the map. It shows east and west. Other directions can be found from the compass.

- Key

This explains what the colours and symbols used on the map represent.

- Fact boxes

These contain
interesting
information
about a continent.



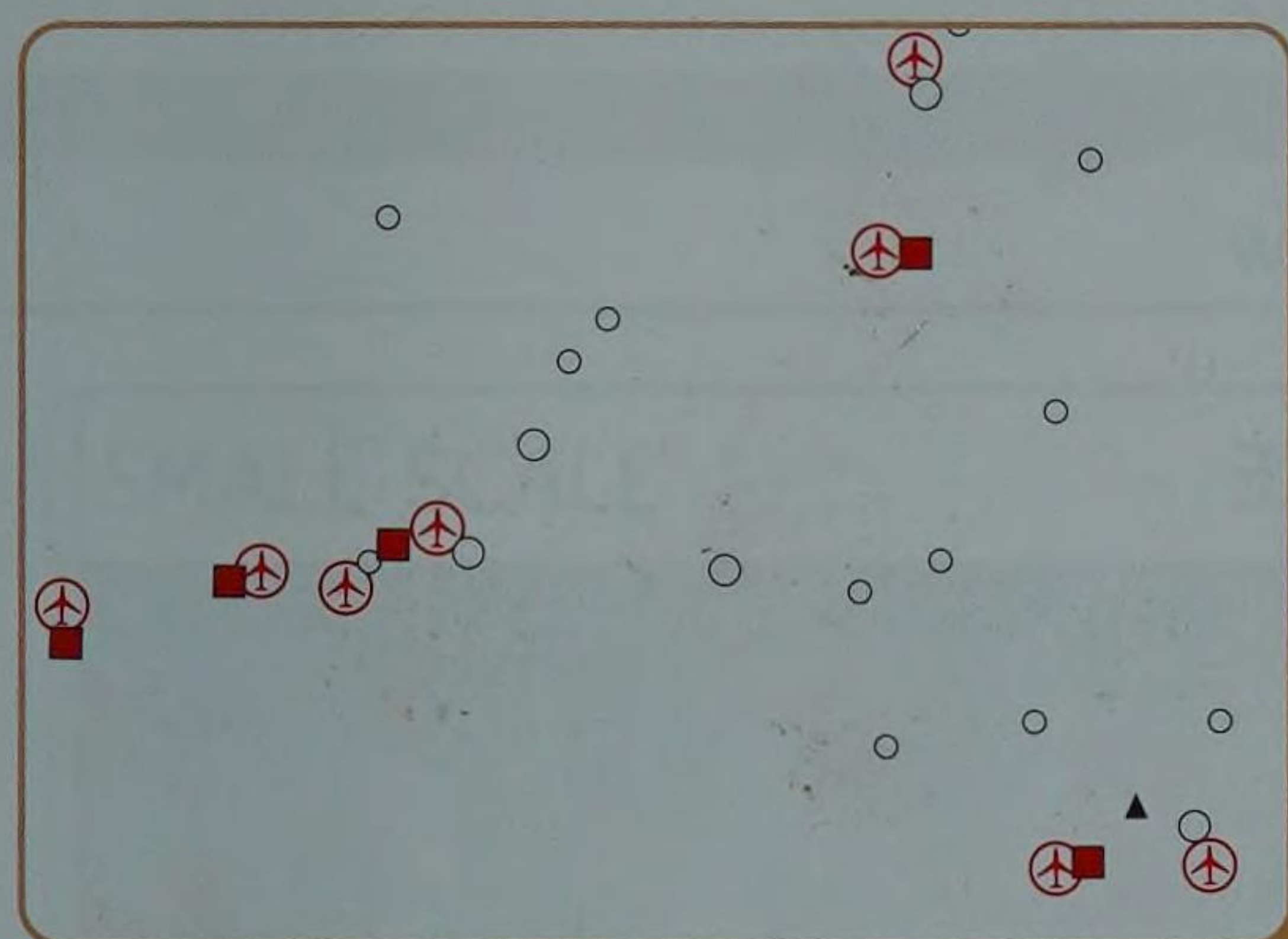
Map symbols

Maps are made up of symbols and names. The symbols can be points, lines or area colours.

A map is complete when the symbols and the names are combined.

Point symbols

- Town stamps
- ▲ Mountain peaks
- ✈ Airports



Point symbols are used on a map to show towns, mountain peaks and airports.

Lines

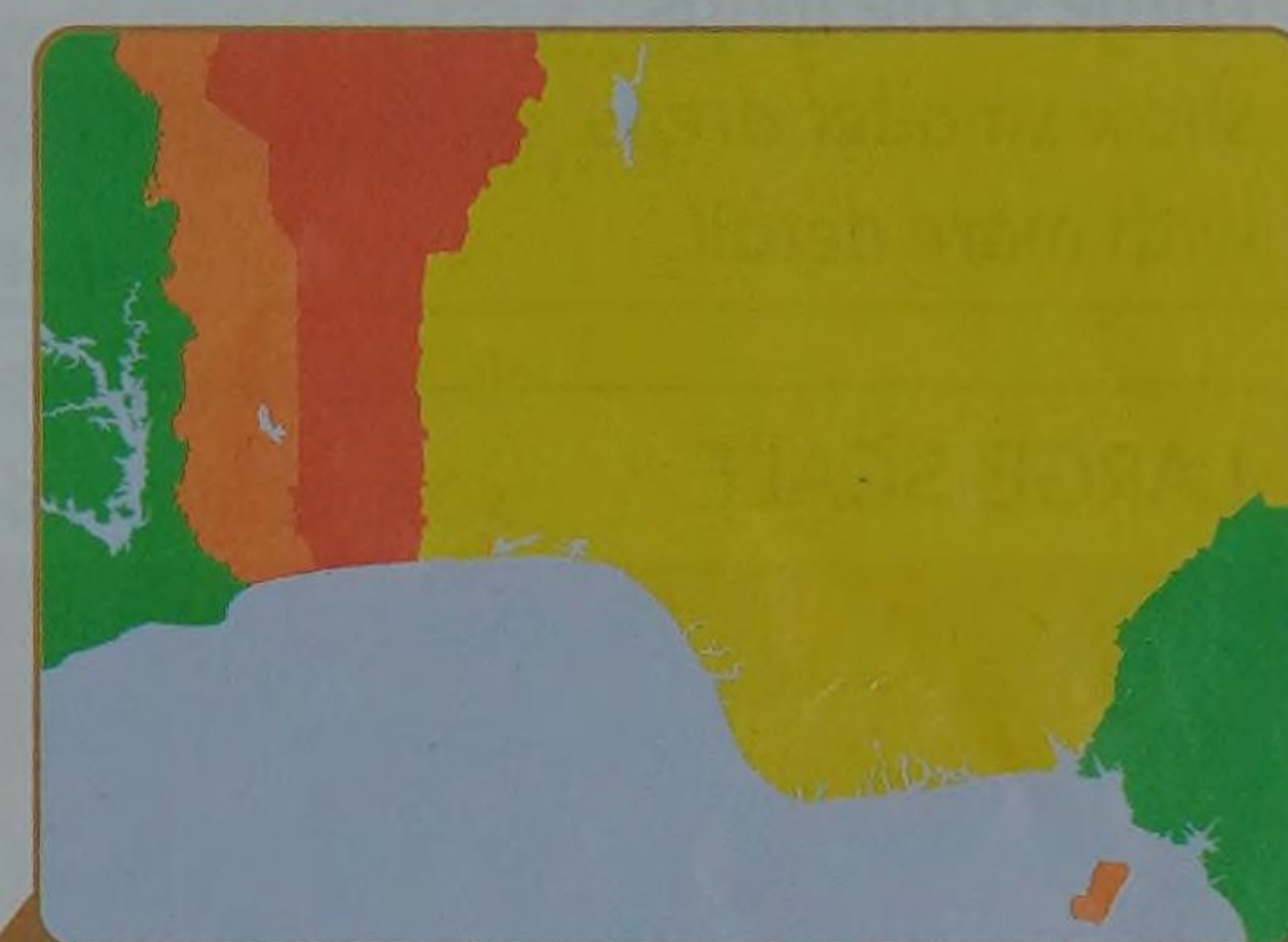
- Roads
- Railways
- Rivers
- Coastline



Lines are used on a map to show communications and drainage.

Area colours

- Lake/sea
- Country colours



Area colours are used to distinguish one country from another and the land from the sea.

Names on atlas maps

The style and size of the type used on maps helps to explain what the name means.

Large bodies of water

PACIFIC OCEAN
Gulf of Guinea

Islands

Cuba
Bioco

Countries

NIGERIA
BENIN

Large cities

Porto-Novo
Lomé

Small towns

Parakou
Enugu

Rivers

R. Mississippi
R. Nile
R. Amazon

Mountain peaks

Mount Cameroon
Everest



All the symbols are combined to show features and their correct locations.



Names are needed to show places and features shown on the map. Only some places and features are named.



The map is complete when the symbols and the names are combined.

6 What is an atlas?

Scale

Maps are much smaller than the regions they show. To compare the real area with the mapped area you have to use a scale. Each map in this atlas shows its scale. This is shown using a scale bar which is explained in words.

E.g. 0 200 400 600 800 km

Scale : One centimetre on this map is the same as 200 kilometres on the ground.

Large scale maps
show smaller areas
with more detail.

LARGE SCALE



Scale: One centimetre on this map is the same as 20 kilometres on the ground.

0 20 40 60 80 100 km

MEDIUM SCALE



Scale: One centimetre on this map is the same as 250 kilometres on the ground.

0 250 500 750 1000 1250 km

Measuring distance

The scale of a map can be used to measure how far it is between two places. For example, the straight line distance between Boa Vista and Cayenne on the map to the right is 5 centimetres.

Look at the ruler.

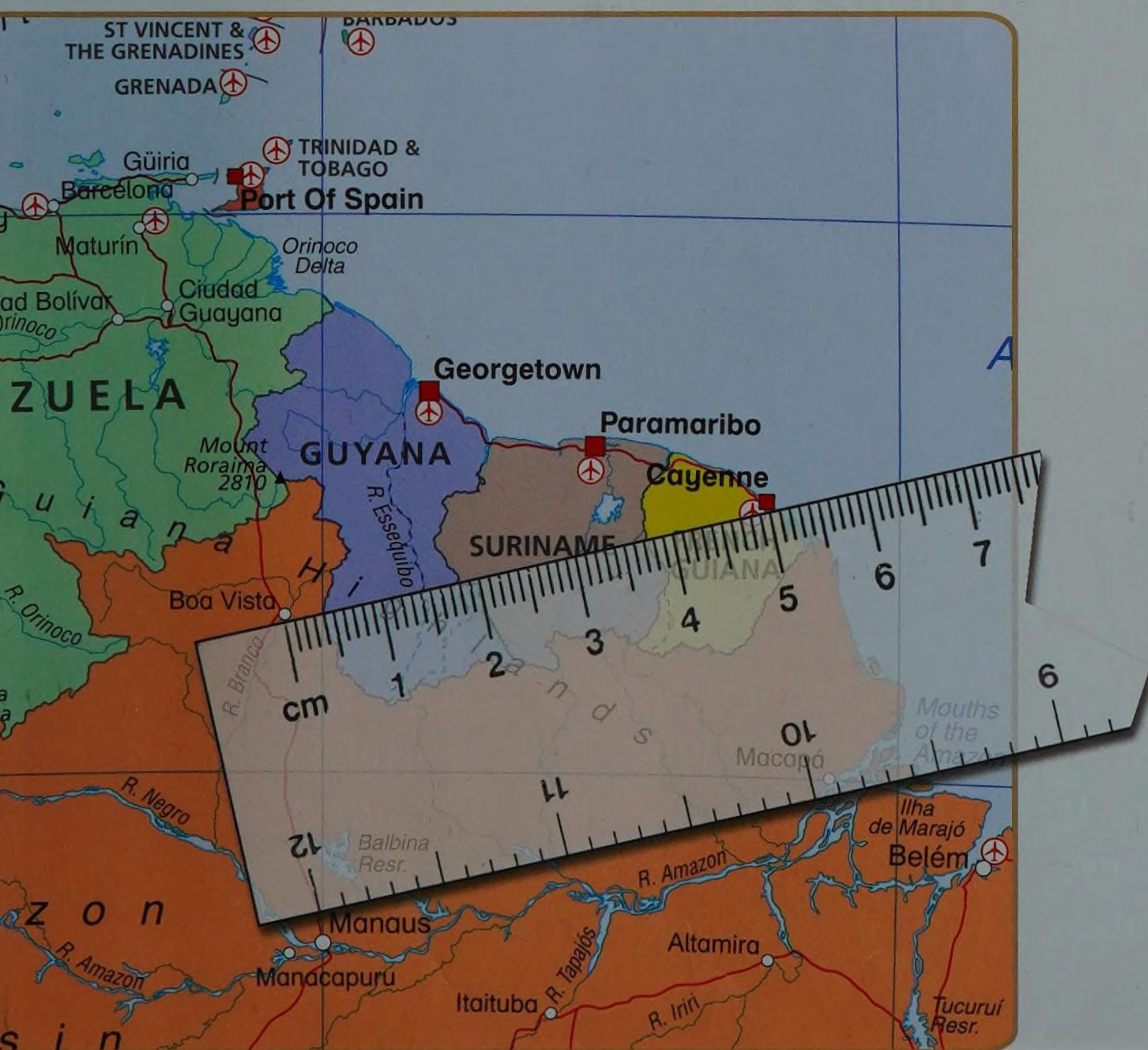
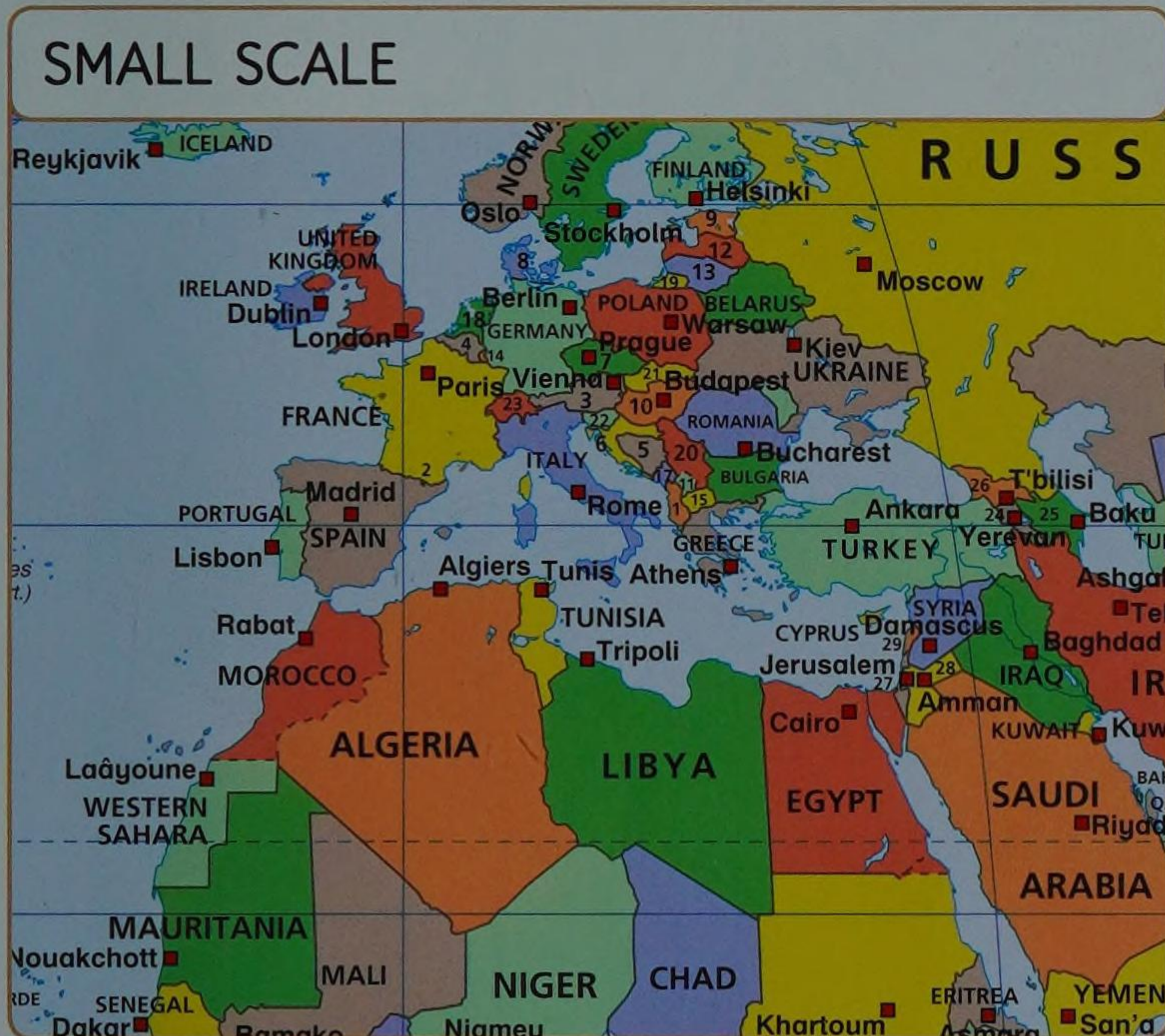
One centimetre on this map is the same as 200 kilometres on the ground. The real distance between Boa Vista and Cayenne is therefore 1000 kilometres (i.e. 5 X 200).



0 200 400 600 800 km

Scale : One centimetre on this map

Small scale maps
show larger areas
with less detail.



Extend your knowledge and understanding by visiting these websites which provide lots of information and material to help with your homework and projects.

British Isles

Places to visit

Visit Britain www.visitbritain.com

Tourism in Ireland www.tourismireland.com
www.discoverireland.ie

Weather and climate

The Met Office www.metoffice.gov.uk

BBC weather www.bbc.co.uk/weather

Landscapes and rivers

Learning through landscapes www.ltl.org.uk

Learning rivers content.swgfl.org.uk/rivers

Scottish landscapes

www.bbc.co.uk/scotland/education/sysm/landscapes

Statistics

National statistics www.statistics.gov.uk/hub/index.html

Europe

European Union europa.eu/index_en.htm

World

Climate

World climate statistics www.worldclimate.com

Population

City populations www.citypopulation.de

Geography

Royal Geographical Society www.rgs.org/HomePage.htm

National Geographic www.nationalgeographic.com

Mountains

Mountains of the world www.peakware.com

Satellite images

Earth Observatory earthobservatory.nasa.gov

Visible Earth visibleearth.nasa.gov

MODIS satellite images modis.gsfc.nasa.gov

Development issues

Global Eye www.globaleye.org.uk

Flags

Flags of the world www.theodora.com/flags

International organisations

ActionAid International www.actionaid.org

The Commonwealth www.youngcommonwealth.org

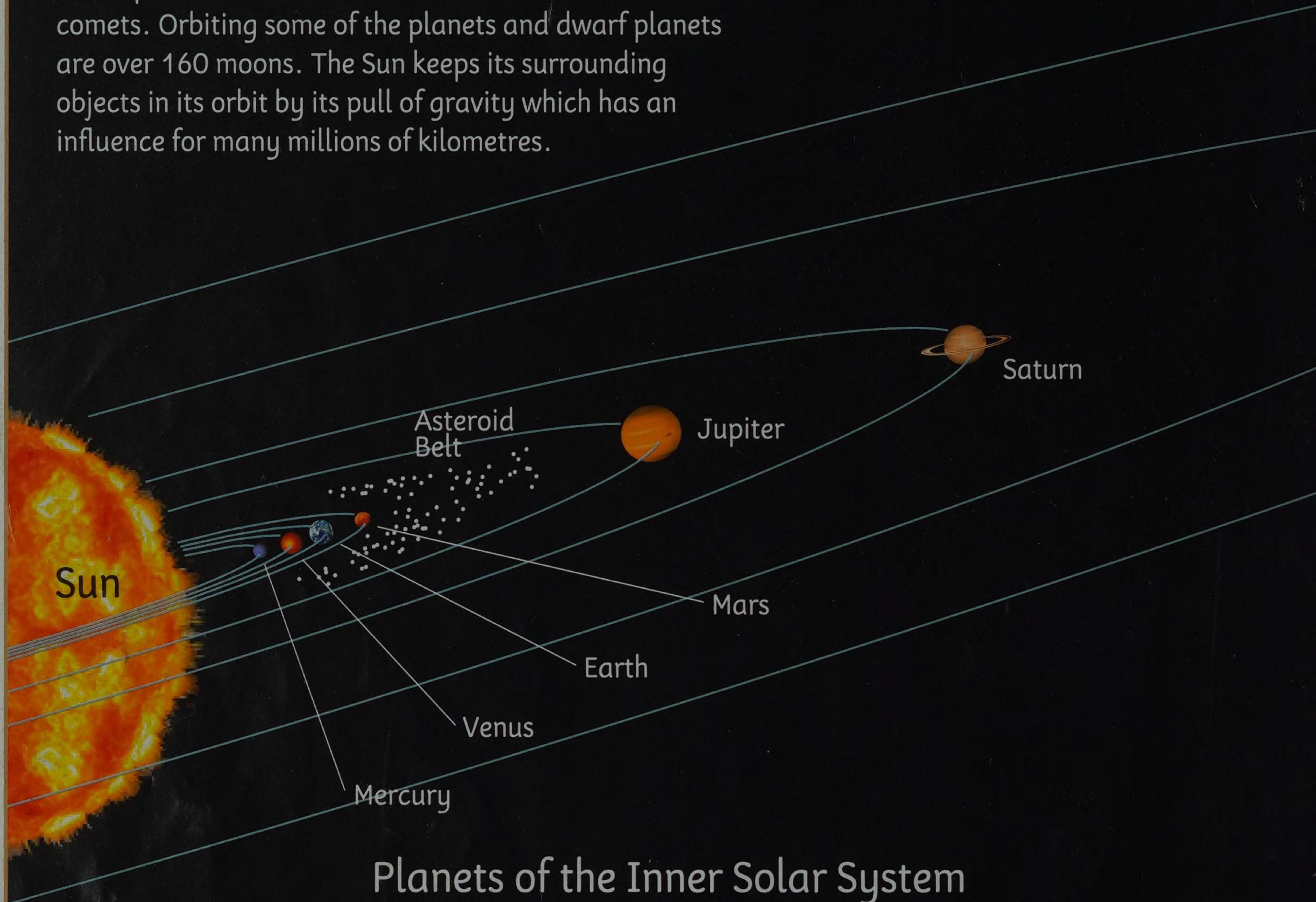
Christian Aid

www.christianaid.org.uk/resources/games/index.aspx

United Nations www.cyberschoolbus.un.org

The Solar System

The Solar System is the Sun and the many objects that orbit it. These objects include eight planets, at least five dwarf planets and countless asteroids, meteoroids and comets. Orbiting some of the planets and dwarf planets are over 160 moons. The Sun keeps its surrounding objects in its orbit by its pull of gravity which has an influence for many millions of kilometres.



Planets of the Inner Solar System

PLANET
DISTANCE
FROM THE SUN

Mercury
58 million
kilometres

Venus
108 million
kilometres

Earth
150 million
kilometres

Mars
228 million
kilometres



Mercury is the smallest planet and closest to the Sun.



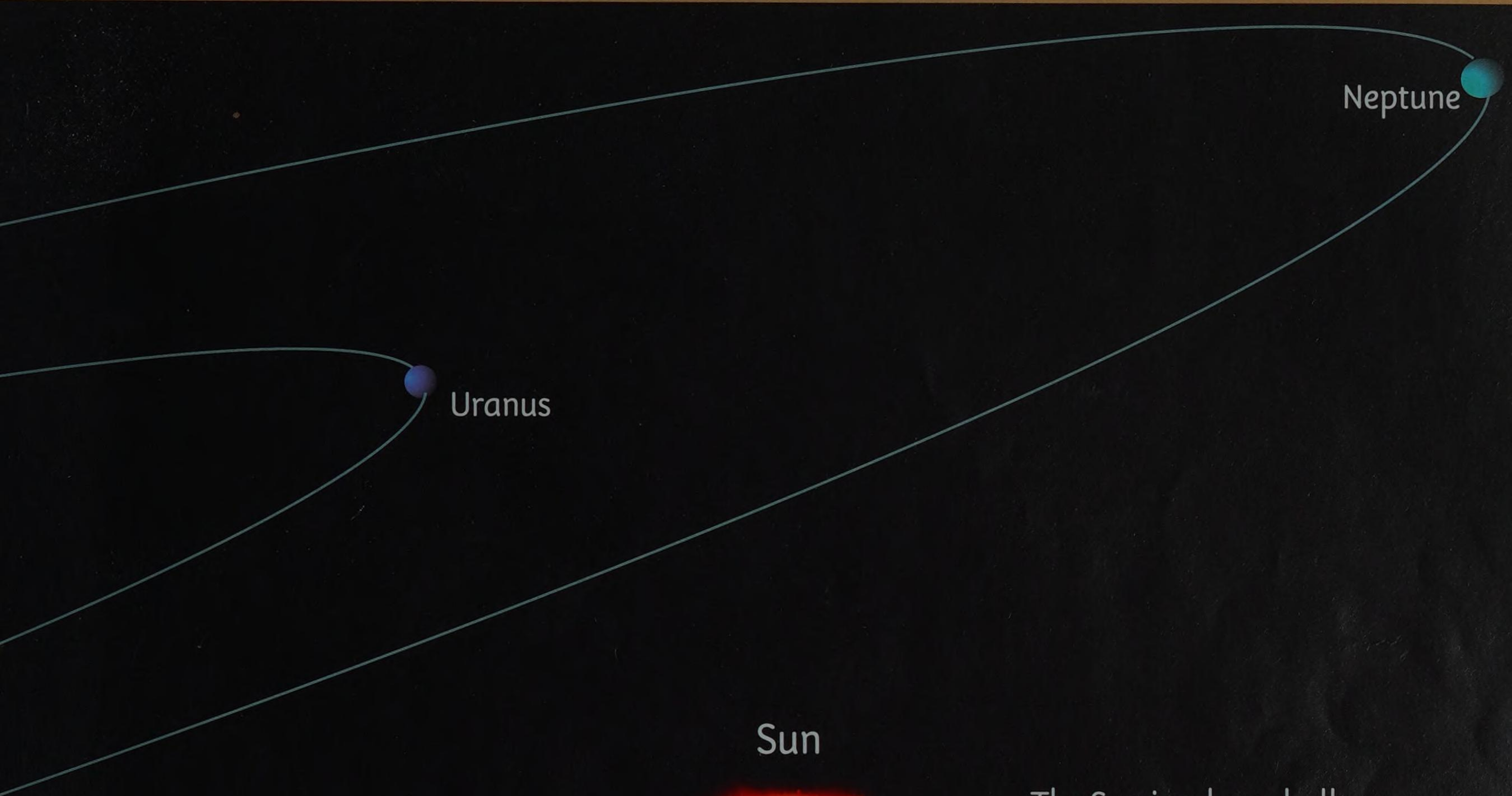
Venus lies between Earth and the Sun. It is the brightest object in the sky.



Earth is the only planet in the Universe known to support life. Most of its surface is covered in water.



Mars is known as the red planet. It has a mountain which rises 24 kilometres above the land.



Sun



The Sun is a huge ball of hot glowing gases. Heat and light from the Sun travel millions of kilometres to reach Earth and support all life on our planet.

Planets of the Outer Solar System

Jupiter
778 million
kilometres

Saturn
1427 million
kilometres

Uranus
2871 million
kilometres

Neptune
4498 million
kilometres

PLANET
DISTANCE
FROM THE SUN



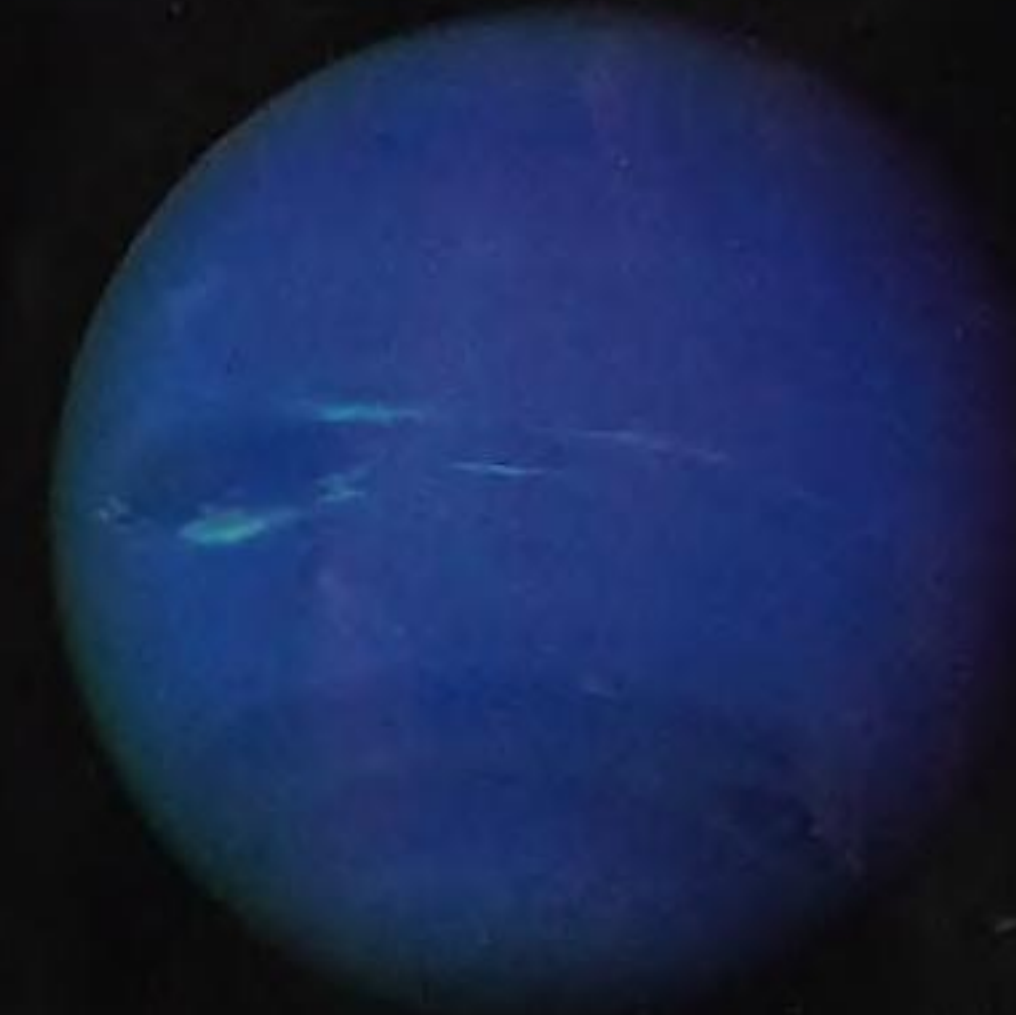
Jupiter is one of the giant planets. It is more than 300 times bigger than Earth.



Saturn is often called the 'ringed planet' because it is surrounded by rings of dust and rocks.



Uranus is known as the 'blue planet'. It orbits the Sun on its side.



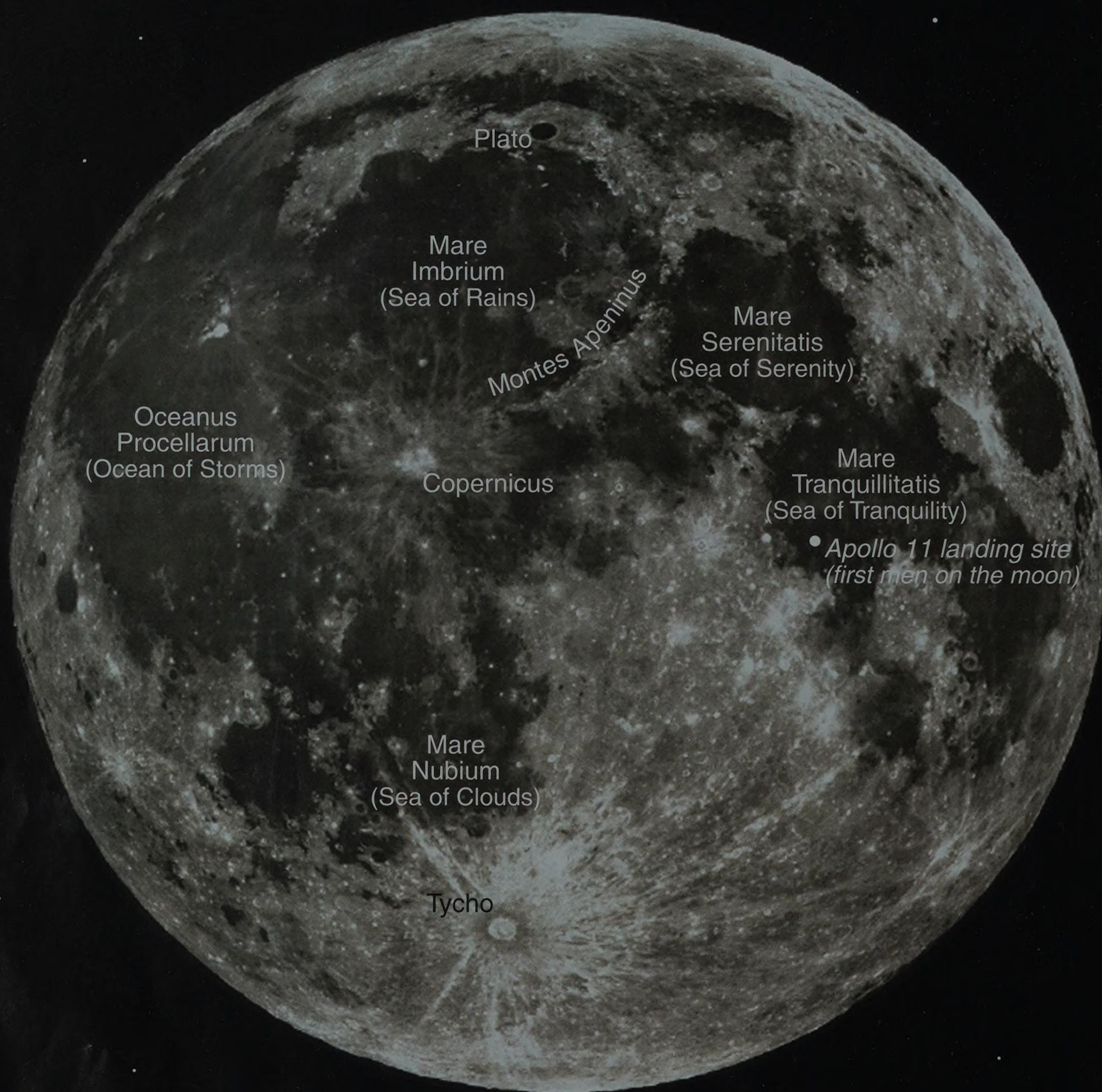
Neptune lies furthest from the Sun, and is the windiest planet in the Solar System.

The Moon

Only one side of the Moon is visible from Earth, the far side has only been seen by the few astronauts whose spaceships orbited it in the late 1960s and early 1970s.



Earth and its Moon compared



The phases of the Moon



The new moon is not visible from Earth

The Seasons

The Earth's axis is tilted from perpendicular therefore different parts of the globe are oriented towards the Sun at different times of the year. The four seasons, Spring, Summer, Autumn and Winter are a result of this.

The Sun is overhead at the Equator and both the North and South poles are equidistant from the Sun. The Northern Hemisphere experiences Spring for three months while the Southern Hemisphere experiences Autumn.

March 21

The Sun is overhead at the Tropic of Capricorn. The North Pole is inclined away from the Sun and is in total darkness. The Northern Hemisphere experiences Winter for three months while the Southern Hemisphere experiences Summer.

December 21

June 21

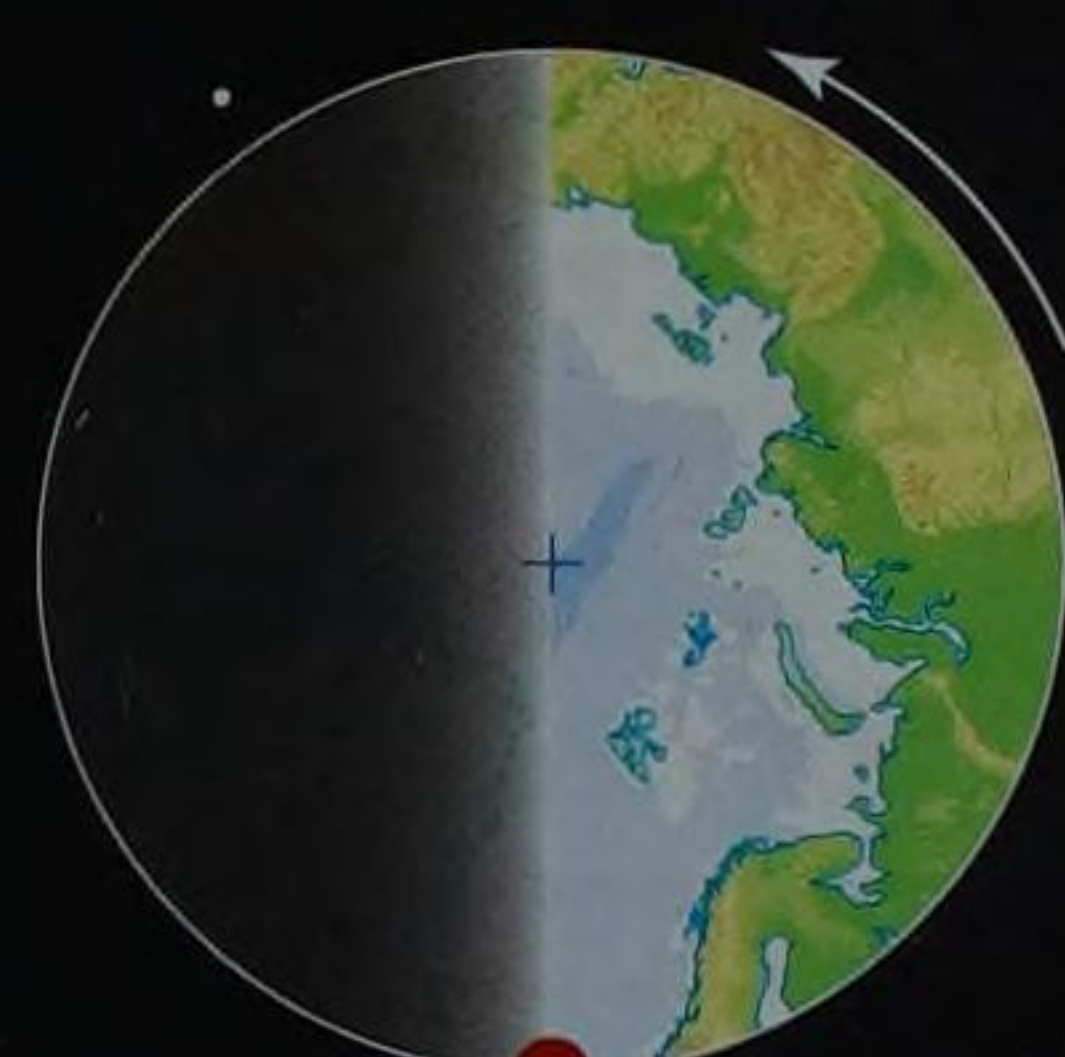
The Sun is overhead at the Tropic of Cancer. The North Pole is inclined towards the Sun and has 24 hour daylight. The Northern Hemisphere experiences Summer for three months while the Southern Hemisphere experiences Winter.

September 21

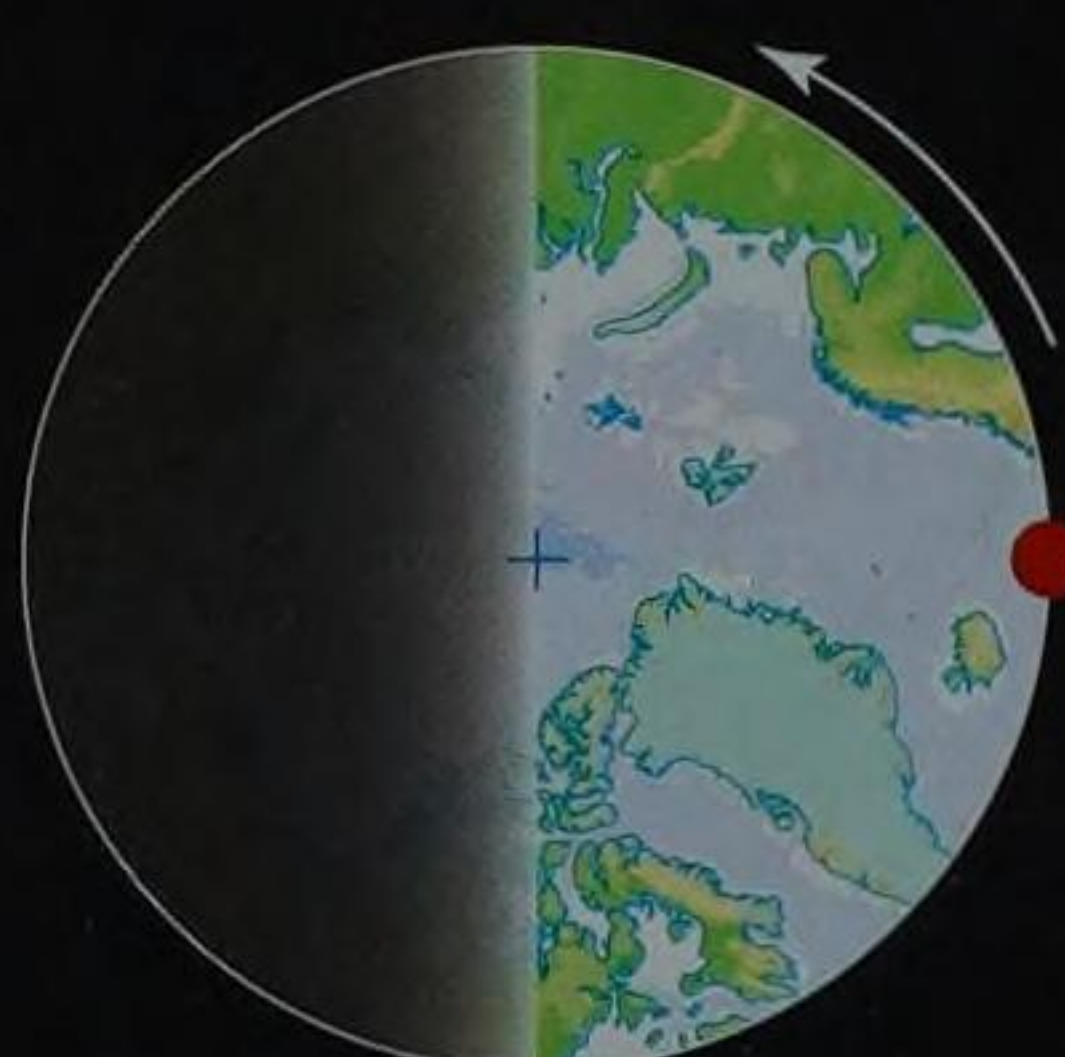
The Sun is overhead at the Equator and both the North and South poles are equidistant from the Sun. The Northern Hemisphere experiences Autumn for three months while the Southern Hemisphere experiences Spring.

Day and Night

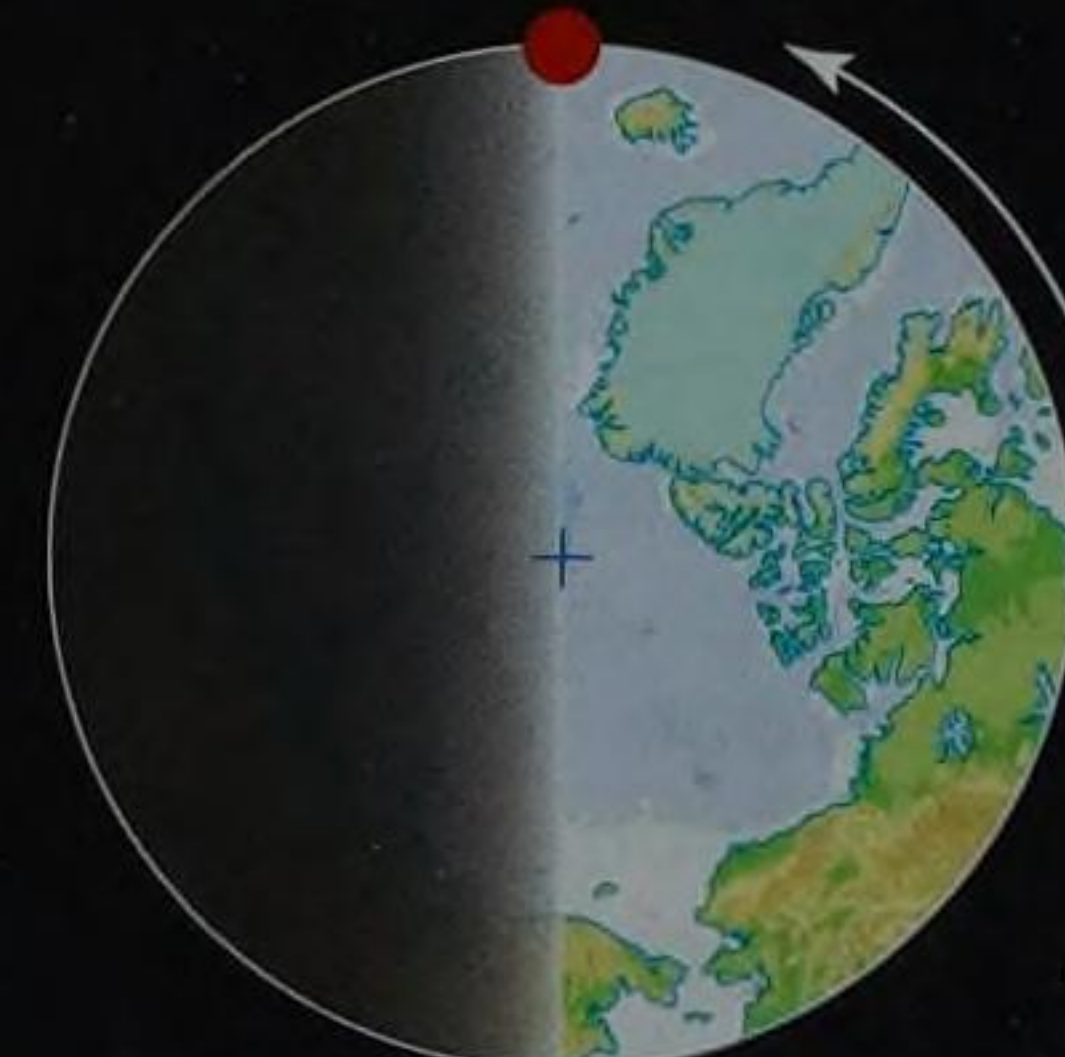
The Earth rotates on its axis every 24 hours. At any one moment in time one side of the Earth is in sunlight, while the other half is in darkness.



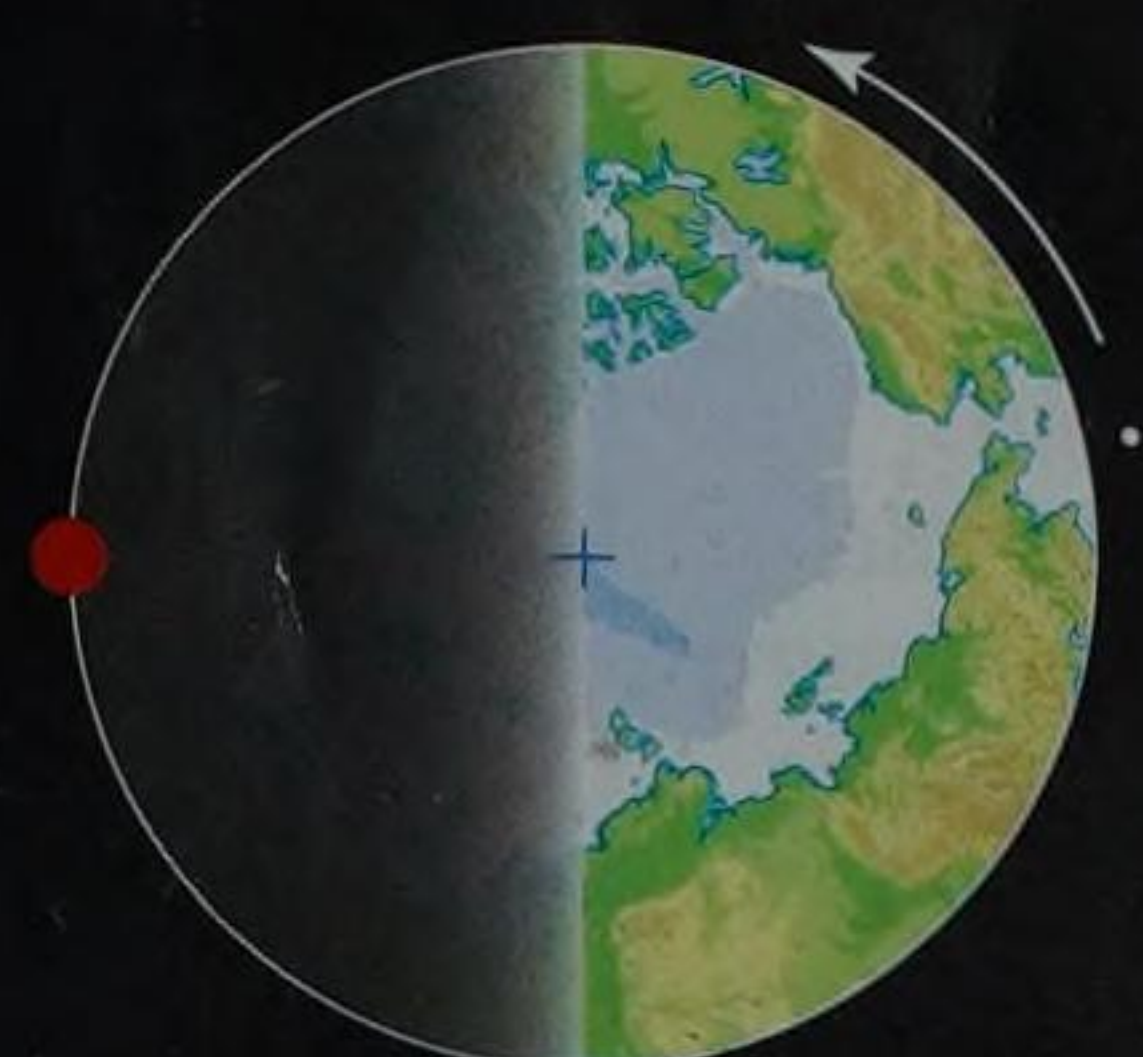
Dawn



Midday



Dusk



Midnight



Country names numbered on map

- | | |
|-------------------------|--|
| Europe | |
| 1 Albania | |
| 2 Andorra | |
| 3 Austria | |
| 4 Belgium | |
| 5 Bosnia-Herzegovina | |
| 6 Croatia | |
| 7 Czech Republic | |
| 8 Denmark | |
| 9 Estonia | |
| 10 Hungary | |
| 11 Kosovo | |
| 12 Latvia | |
| 13 Lithuania | |
| 14 Luxembourg | |
| 15 Macedonia | |
| 16 Moldova | |
| 17 Montenegro | |
| 18 Netherlands | |
| 19 Russian Federation | |
| 20 Serbia | |
| 21 Slovakia | |
| 22 Slovenia | |
| 23 Switzerland | |
| Asia | |
| 24 Armenia | |
| 25 Azerbaijan | |
| 26 Georgia | |
| 27 Israel | |
| 28 Jordan | |
| 29 Lebanon | |
| 30 United Arab Emirates | |
| Africa | |
| 31 Benin | |
| 32 Burkina Faso | |
| 33 Burundi | |
| 34 Cameroon | |
| 35 Côte d'Ivoire | |
| 36 Equatorial Guinea | |
| 37 Ghana | |
| 38 Rwanda | |
| 39 Togo | |
| South America | |
| 40 Guyana | |
| 41 Suriname | |

Total population
6974 million

Largest country
Russian Federation 17 075 400 sq km

Country with most people
China 1 332 079 000

Largest city
Tokyo 38 197 000

Key to symbols

Countries

Capital city

London
12.00 (noon)

The clocks show the time in a selection of major world capital cities when it is noon (Greenwich Mean Time) in London.



Country populations, 2011

| | |
|---------------------------------|---------------|
| China, Asia | 1 332 079 000 |
| India, Asia | 1 241 492 000 |
| USA, North America | 313 085 000 |
| Indonesia, Asia | 242 326 000 |
| Brazil, South America | 196 655 000 |
| Pakistan, Asia | 176 745 000 |
| Nigeria, Africa | 162 471 000 |
| Bangladesh, Asia | 150 494 000 |
| Russian Federation, Asia/Europe | 142 836 000 |
| Japan, Asia | 126 497 000 |

City populations, 2015 (estimate)

| | |
|---------------------|------------|
| Tokyo, Japan | 38 197 000 |
| Delhi, India | 25 629 000 |
| Shanghai, China | 22 963 000 |
| Mexico City, Mexico | 21 706 000 |
| New York, USA | 21 326 000 |
| Mumbai, India | 21 214 000 |
| São Paulo, Brazil | 21 028 000 |
| Beijing, China | 18 079 000 |
| Dhaka, Bangladesh | 17 382 000 |
| Karachi, Pakistan | 15 500 000 |

Satellite image of the Western Hemisphere

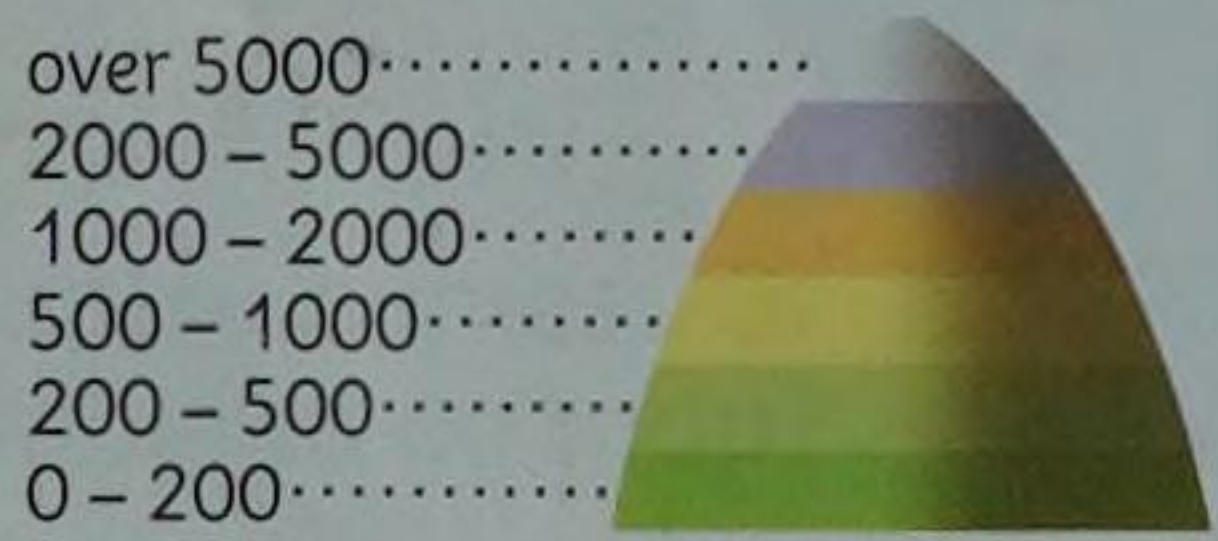
Total area
509 450 000 sq km

Largest island
Greenland 2 175 600 sq km

Largest ocean
Pacific Ocean 166 241 000 sq km

Key to symbols

Land height above sea level in metres



Mount Everest
8848

Mountain and height in metres

— River

— Lake

— Ice cap

— Land below sea level

Continents

sq km

| | |
|---------------|------------|
| Asia | 45 036 492 |
| Africa | 30 343 578 |
| North America | 24 680 331 |
| South America | 17 815 420 |
| Antarctica | 12 093 000 |
| Europe | 9 908 599 |
| Oceania | 8 923 000 |



Asia



Africa



North America

0 800 1600 2400 3200 km

Scale : One centimetre on this map is the same as 800 kilometres on the ground.



South America



Antarctica



Europe

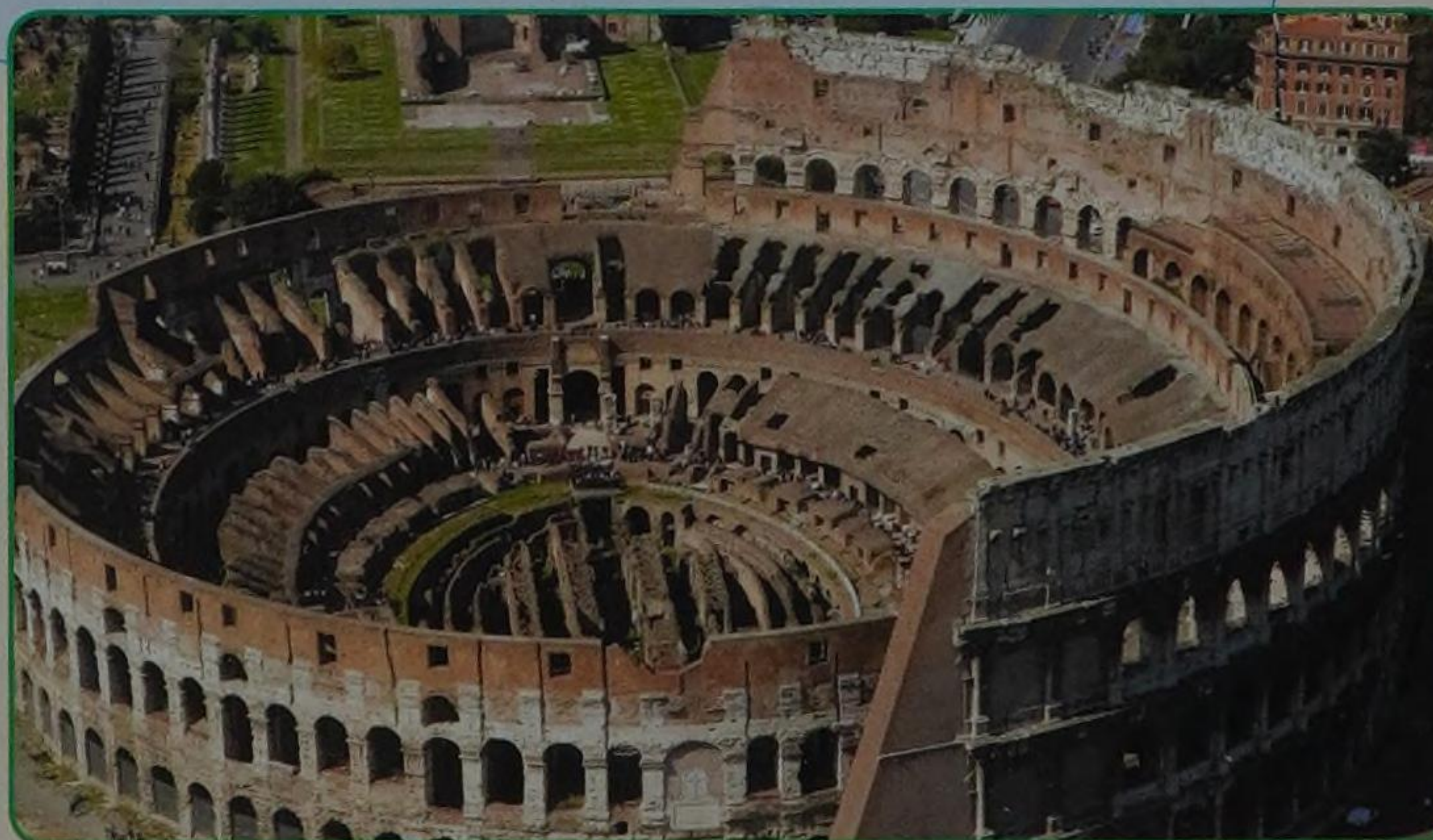


Oceania

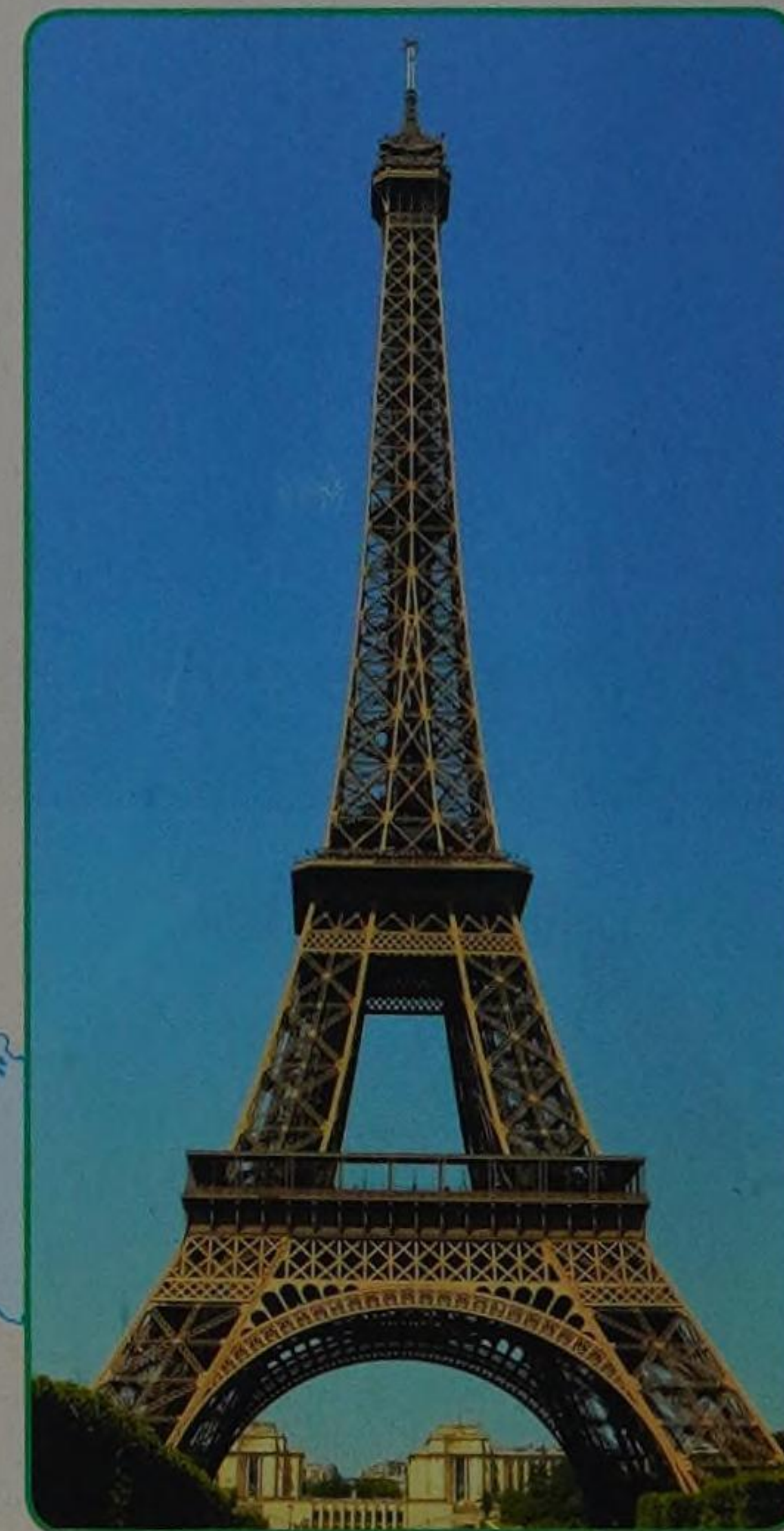
16 Europe Countries



- 1 BELGIUM
- 2 BOSNIA-HERZEGOVINA
- 3 KOSOVO
- 4 LIECHTENSTEIN
- 5 LUXEMBOURG
- 6 MONTENEGRO
- 7 NETHERLANDS
- 8 RUSSIAN FEDERATION
- 9 SLOVENIA
- 10 SWITZERLAND





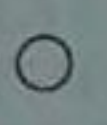
The Colosseum, an ancient Roman sports arena, was once used for gladiator fights.



The Eiffel Tower in France's capital city, Paris.



Key to symbols

-  Countries
-  Capital city
-  Important city/town

Other maps showing regions of the United Kingdom are on pages:

| | |
|-------------------------|-------|
| 22-23 England and Wales | 24 |
| 24 Scotland | 25 |
| 25 Northern Ireland | 22-23 |



ATLANTIC
OCEAN

North
Sea

Irish Sea

Celtic Sea

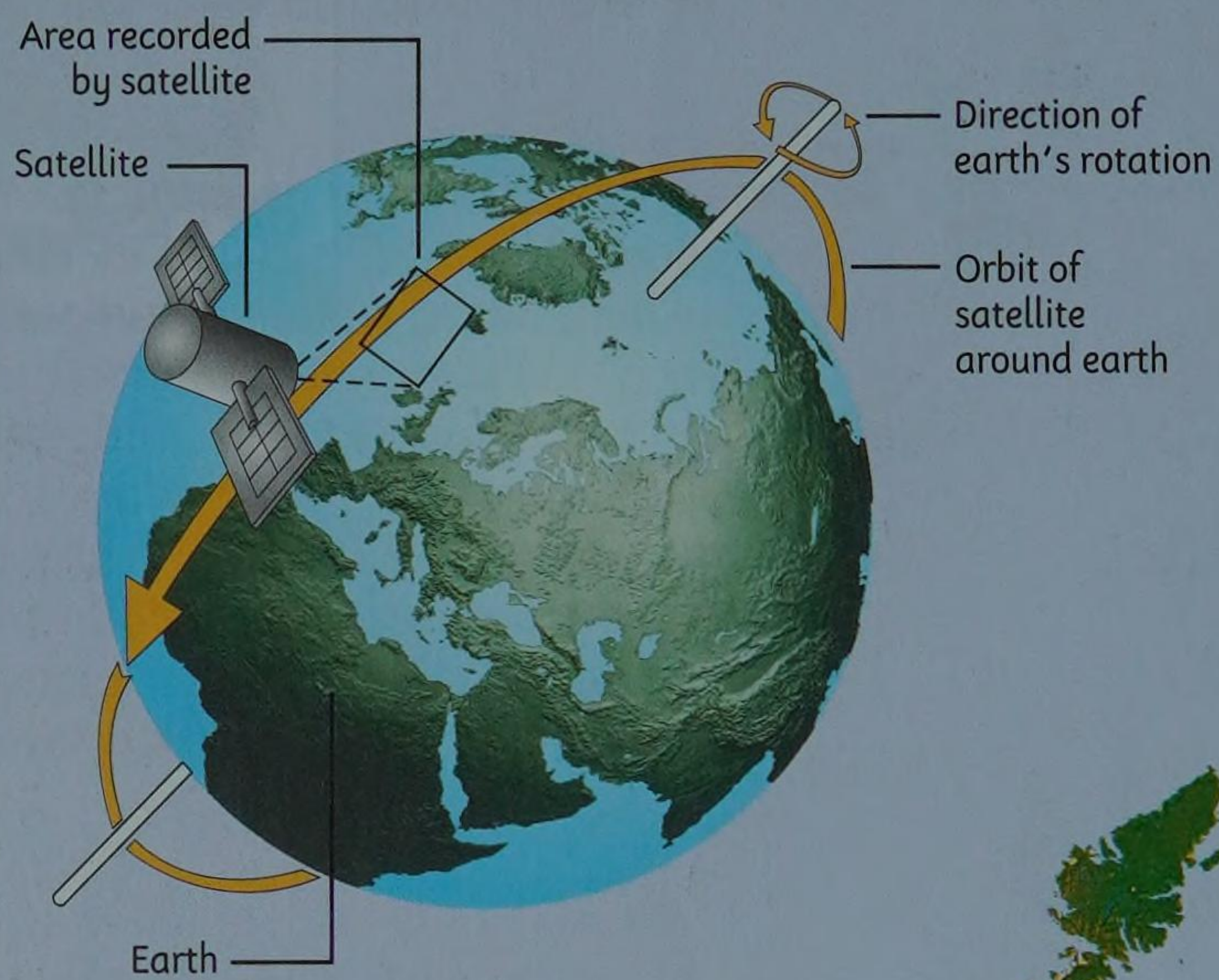
English Channel



Tower Bridge crosses the River Thames in London.

0 50 100 150 200 250 km

Scale : One centimetre on this map is the same as 50 kilometres on the ground.



Satellite images are recorded by sensors similar to television cameras which are carried aboard satellites. These satellites orbit 500 km above the earth and images are beamed back to earth.



Snow covered mountains in Scotland.

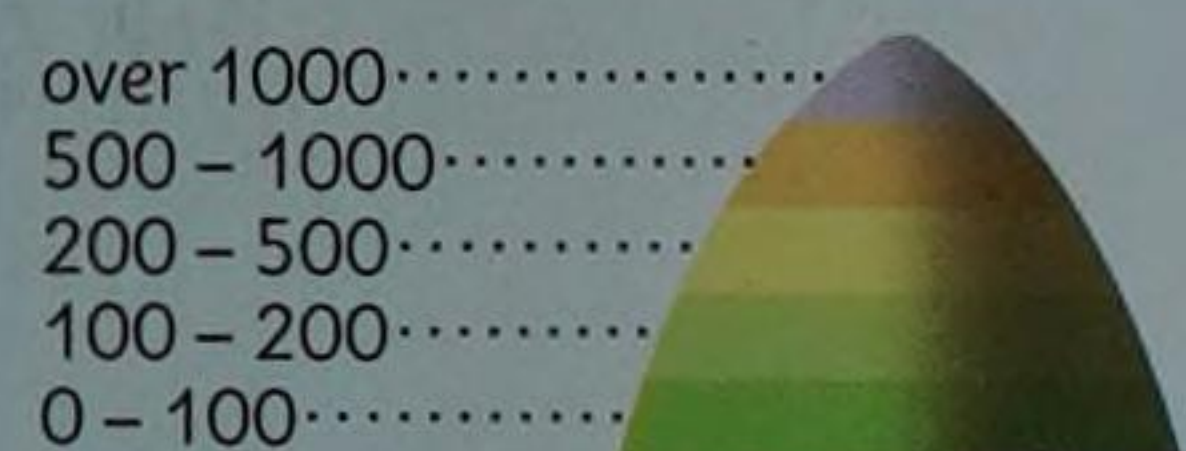
Mountains covered with heather and poor grass.

Much of the land in the UK is used for agriculture. This is why so much of the image shows greens and browns.

The image above is a simulated natural colour image of the UK and Ireland. The image was made on a clear, cloudless day so a lot of detail is visible. Notice the Shetland Islands in the far north, and the Orkney Islands south of them closer to the coast. The island of Skye off the west coast of Scotland also stands out clearly.

Key to symbols

Land height above sea level in metres



Ben Nevis
1344

Mountain and height in metres

River

Lake

Land below sea level

Total area of the United Kingdom
243 609 sq km

ATLANTIC
OCEAN

Largest lake
Lough Neagh 396 sq km

North
Sea

Largest island
Great Britain 218 476 sq km

Longest river
River Severn 354 km

Celtic Sea

English Channel



The South Downs drop down to the sea in chalk cliffs at Beachy Head.



One of Scotland's famous glens, Glencoe.

Highest mountain
Ben Nevis 1344 m





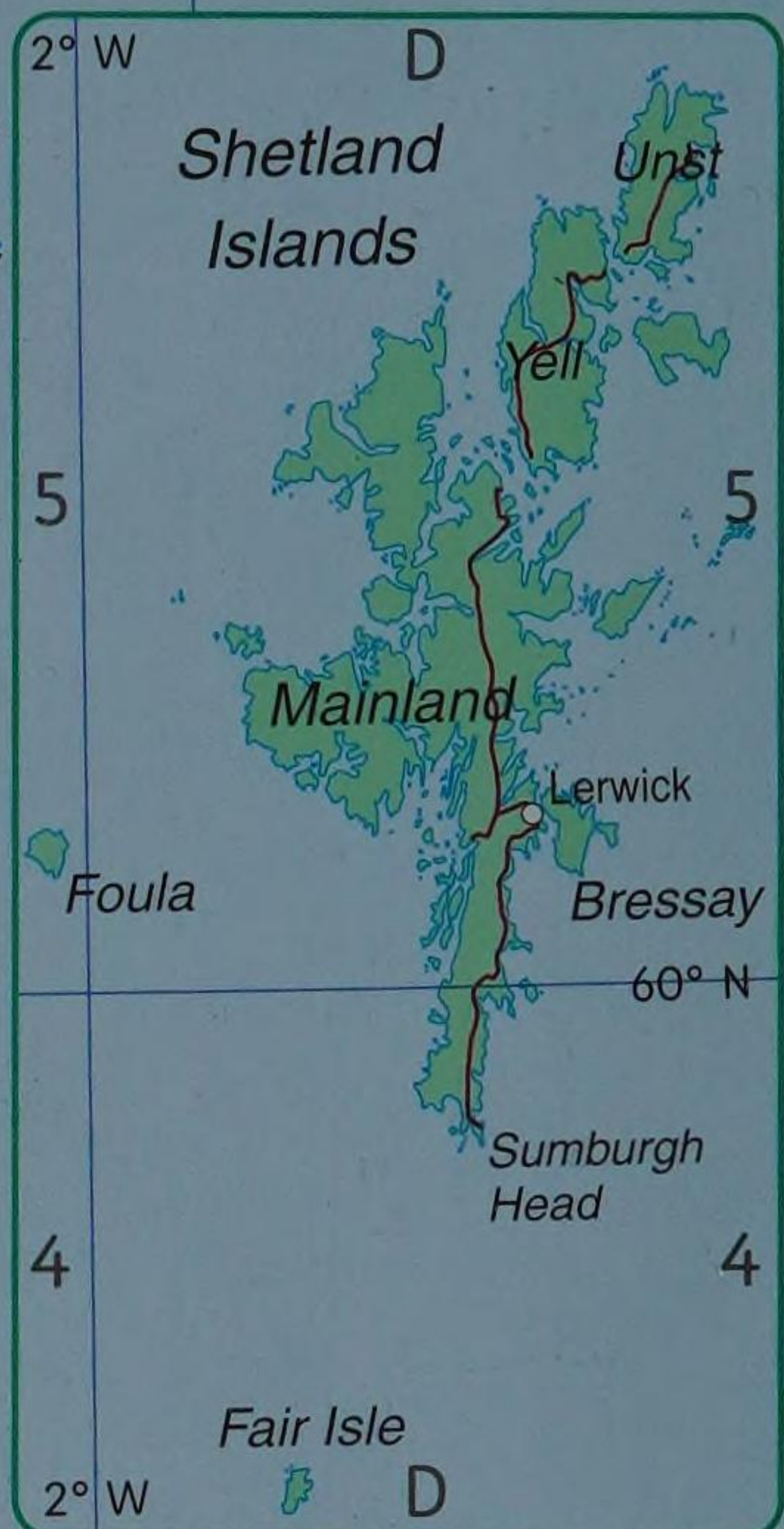


Scotland
Capital : Edinburgh





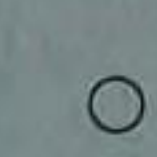
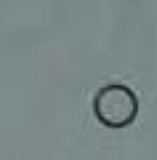
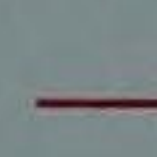




In this year...

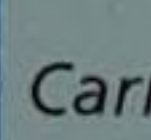
| | |
|------|---|
| 1975 | First oil is piped ashore from the North Sea. |
| 1995 | Skye road bridge is opened. |
| 2003 | The Cairngorms becomes Scotland's second National Park. |
| 2010 | Scotland sees the worst snow fall for 30 years. |



Scale : One centimetre on this map is the same as 20 kilometres on the ground.

Key to symbols

-  Countries
-  Capital city
-  Main city/town
-  Other city/town
-  Road
-  Railway
-  Airport
-  Lake
-  River

 Mountain and height in metres
Carrantuohill 1041



In this year...

1920

Ireland becomes an independent country.

2002

Ireland adopts the euro as its currency.

2005

Ireland's first offshore wind farm is switched on at Arklow Bank.



Ireland
Capital : Dublin



Northern Ireland
Capital : Belfast

0 20 40 60 80 100 km

Scale : One centimetre on this map is the same as 20 kilometres on the ground.

26 Northern Europe





- | | | |
|---|--|---|
| 6 | | Belarus L3 Capital : Minsk |
| | | Belgium G3 Capital : Brussels |
| | | Czech Republic J2 Capital : Prague |
| 5 | | Denmark H4 Capital : Copenhagen |
| | | Estonia K4 Capital : Tallinn |
| | | Finland K5 Capital : Helsinki |
| | | Germany H3 Capital : Berlin |
| 4 | | Iceland B5 Capital : Reykjavik |
| | | Ireland E3 Capital : Dublin |
| | | Latvia K4 Capital : Riga |
| | | Liechtenstein H2 Capital : Vaduz |
| 3 | | Lithuania K4 Capital : Vilnius |
| | | Luxembourg H2 Capital : Luxembourg |
| | | Netherlands G3 Capital : Amsterdam / The Hague |
| | | Norway H5 Capital : Oslo |
| 2 | | Poland J3 Capital : Warsaw |
| | | Sweden I4 Capital : Stockholm |
| 1 | | United Kingdom F4 Capital : London |



Albania H3
Capital : Tirana



Bosnia-Herzegovina H3
Capital : Sarajevo



Cyprus K1
Capital : Nicosia



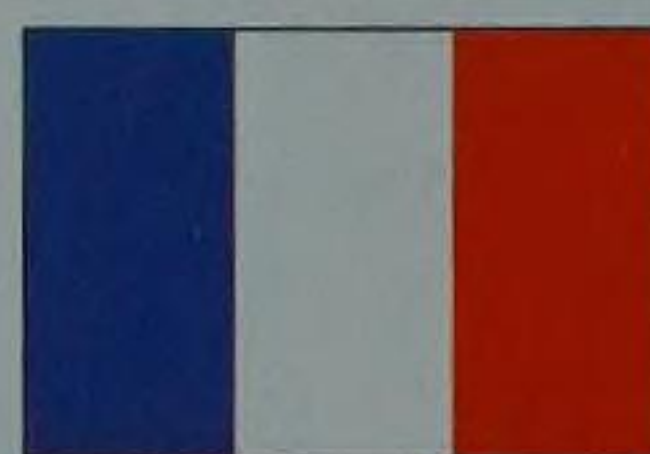
Hungary H4
Capital : Budapest



Andorra E3
Capital : Andorra la Vella



Bulgaria I3
Capital : Sofia



France E4
Capital : Paris



Italy G3
Capital : Rome



Austria G4
Capital : Vienna



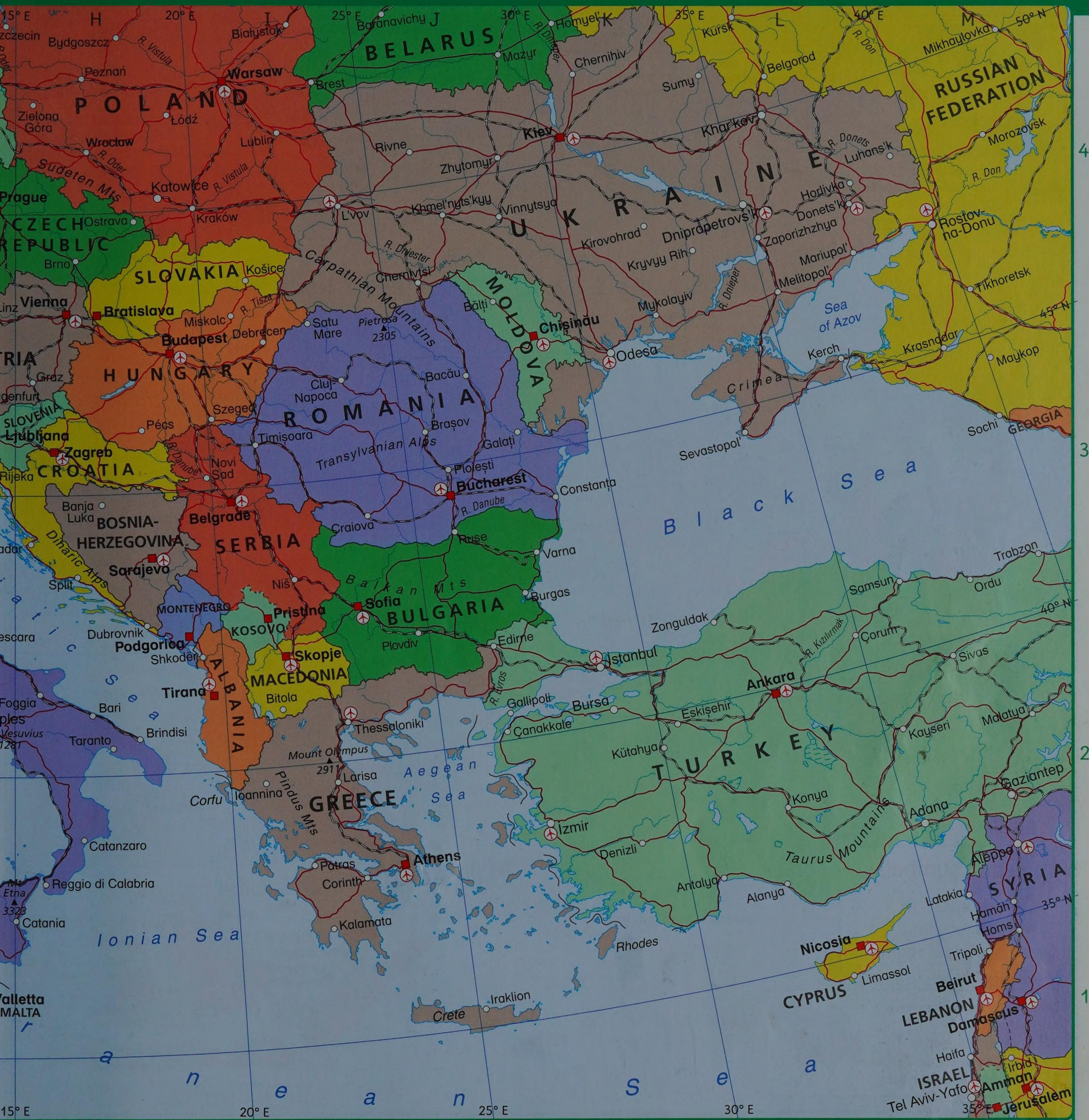
Croatia H4
Capital : Zagreb



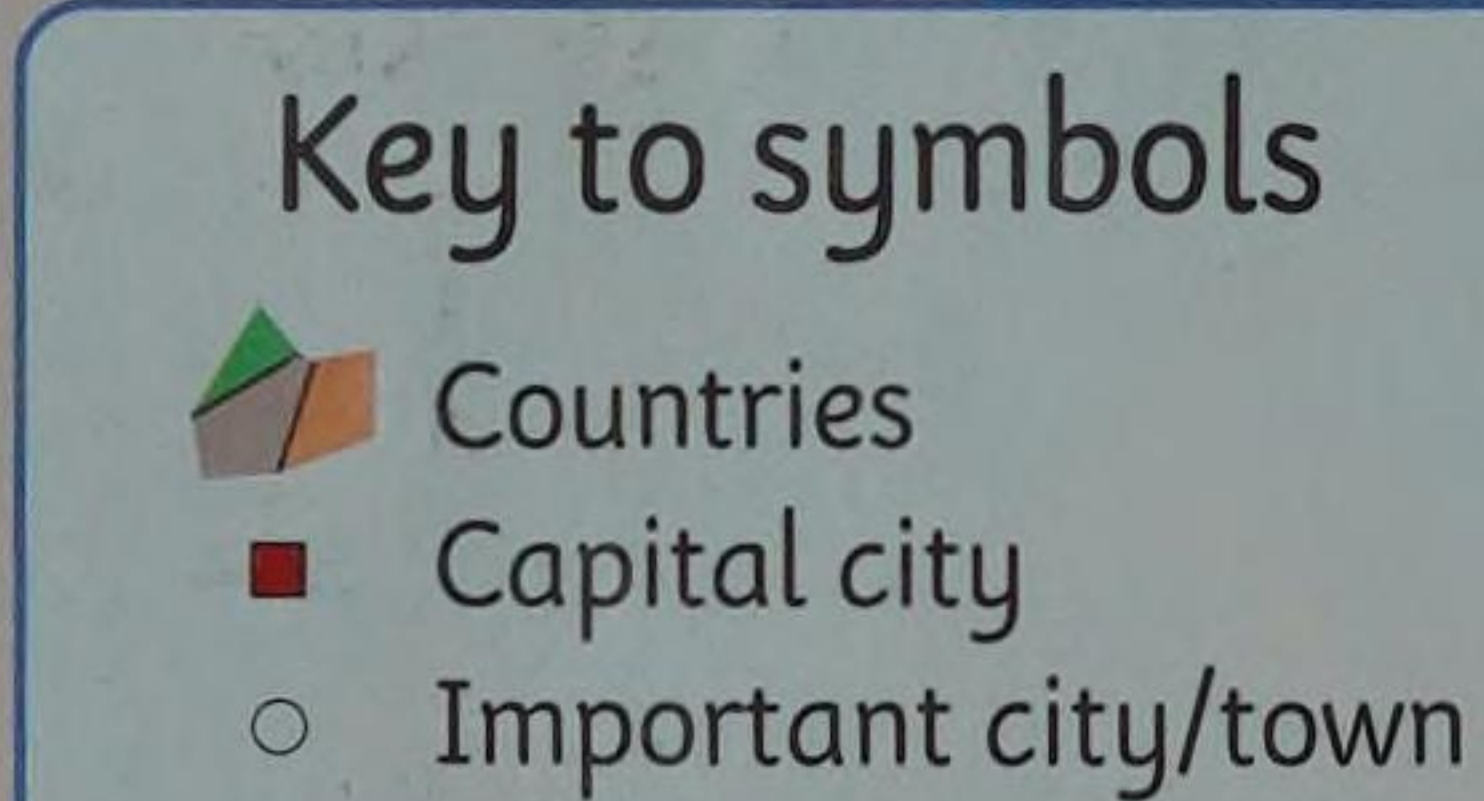
Greece I2
Capital : Athens



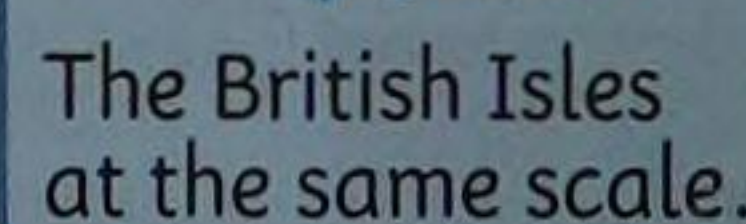
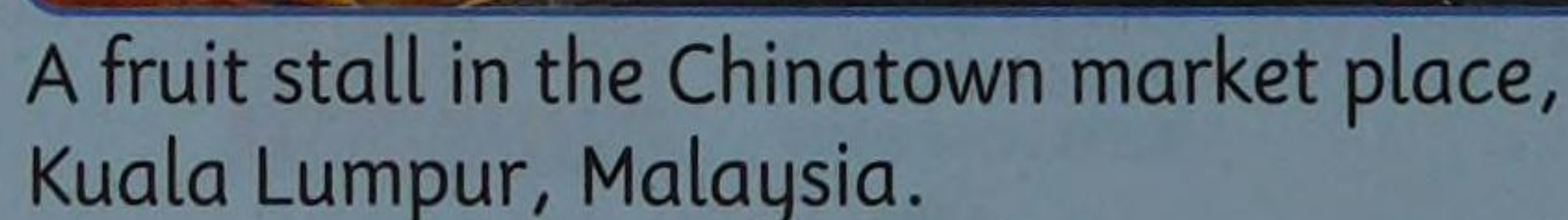
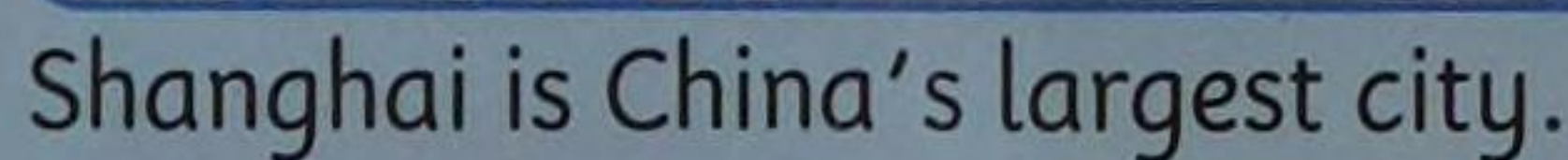
Macedonia I3
Capital : Skopje



| | | | | | | | |
|---|--------------------------------------|---|-----------------------------------|---|-------------------------------------|---|----------------------------------|
|  | Malta G2 Capital : Valletta |  | Portugal C2 Capital : Lisbon |  | Slovakia H4 Capital : Bratislava |  | Switzerland F4 Capital : Bern |
|  | Moldova J4 Capital : Chişinău |  | Romania I4 Capital : Bucharest |  | Slovenia G4 Capital : Ljubljana |  | Turkey J2 Capital : Ankara |
|  | Montenegro H3 Capital : Podgorica |  | Serbia I3 Capital : Belgrade |  | Spain C3 Capital : Madrid |  | Ukraine J4 Capital : Kiev |

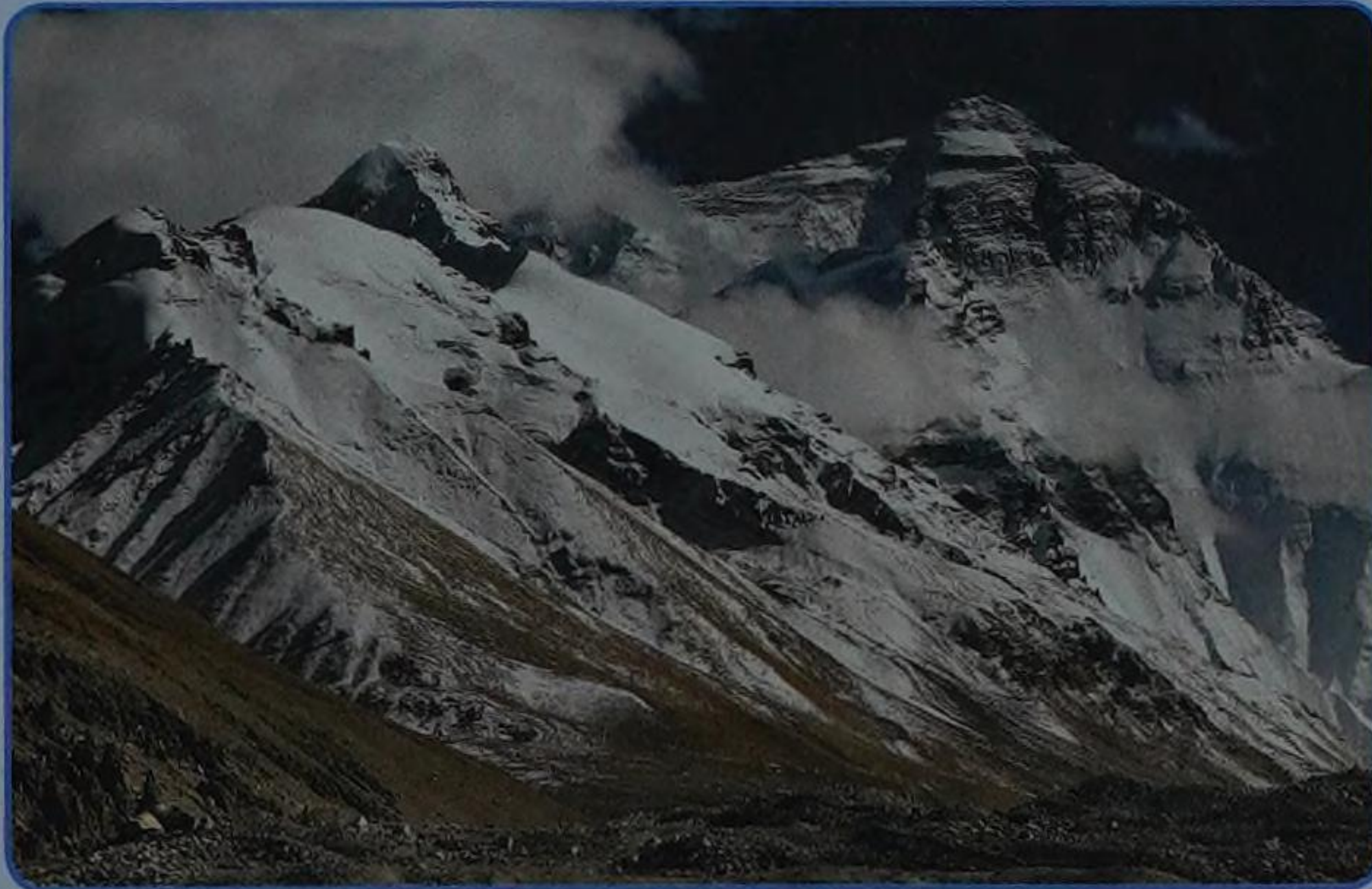


Other maps showing regions of Asia are on pages:
32-33 Russian Federation
34-35 Southwest and South Asia
36-37 East and Southeast Asia





Rice is grown on terraced hillsides on the Indonesian island of Bali.



Mount Everest on the border between China and Nepal.





34 Southwest and South Asia



Afghanistan F4
Capital : Kabul



Bahrain E3
Capital : Manama



Bangladesh H3
Capital : Dhaka



Bhutan I3
Capital : Thimphu



India G3
Capital : New Delhi



Iran E4
Capital : Tehran



Iraq D4
Capital : Baghdad



Israel C4
Capital : Jerusalem*



Jordan C4
Capital : Amman



Kuwait D3
Capital : Kuwait



Kyrgyzstan G5
Capital : Bishkek



Lebanon C4
Capital : Beirut



Nepal H3
Capital : Kathmandu



Oman E2
Capital : Muscat



Pakistan F3
Capital : Islamabad



Qatar E3
Capital : Doha



Saudi Arabia D3
Capital : Riyadh

*Jerusalem not internationally recognised.





Sri Lanka H1
Capital : Sri Jayewardenepura Kotte



Syria C4
Capital : Damascus



Tajikistan F4
Capital : Dushanbe



Turkmenistan E4
Capital : Ashgabat



United Arab Emirates E3
Capital : Abu Dhabi



Uzbekistan F5
Capital : Tashkent



Yemen D2
Capital : San'a






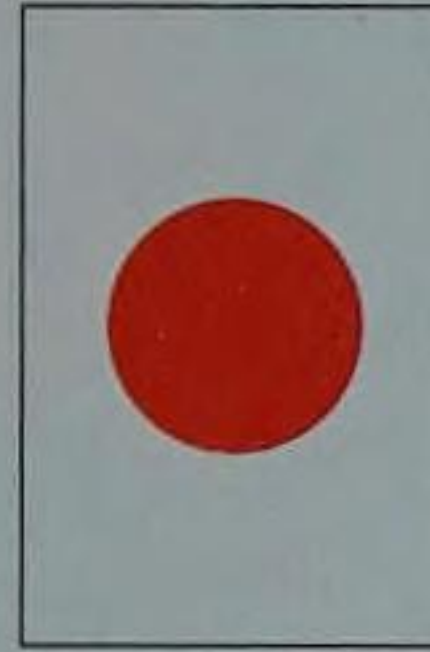






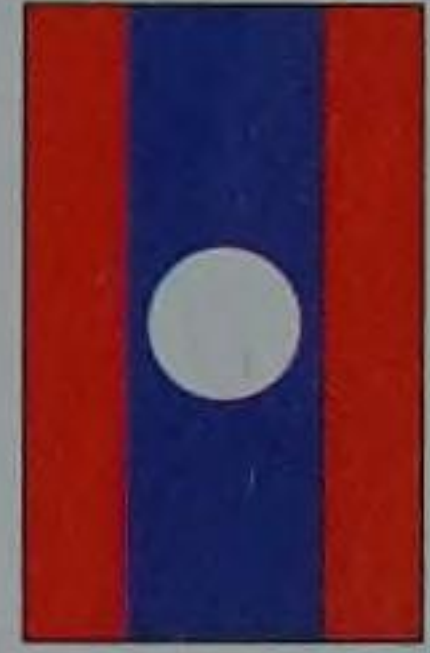



36 East and Southeast Asia



0 200 400 600 800 km

Scale : One centimetre on this map is the same as 200 kilometres on the ground.



| B | | C | | D | | E | | F | | G | |
|---|--|---|---------------------------------------|---|------------------------------------|---|-------------------------------------|---|---|---|-------------------------------------|
|  | Brunei D3 Capital : Bandar Seri Begawan |  | Cambodia C4 Capital : Phnom Penh |  | China B6 Capital : Beijing |  | East Timor E2 Capital : Dili |  | Indonesia D2 Capital : Jakarta |  | Japan G6 Capital : Tokyo |
|  | Myanmar B4 Capital : Yangon / Nay Pji Taw |  | North Korea E7 Capital : Pyongyang |  | Philippines E4 Capital : Manila |  | Singapore C3 Capital : Singapore |  | South Korea E6 Capital : Seoul |  | Taiwan E5 Capital : T'aipei |
| | | | | | |  | Laos C4 Capital : Vientiane |  | Malaysia C3 Capital : Putrajaya / Kuala Lumpur |  | Mongolia B7 Capital : Ulan Bator |
| | | | | | |  | Vietnam C4 Capital : Hanoi | | | | |





The Grand Canyon, a wide, deep gorge in the southwest of the USA.



The Niagara Falls, a set of massive waterfalls in Canada and the USA.







Scale : One centimetre on this map is the same as 120 kilometres on the ground.



44 Mexico and the Caribbean



Key to symbols

| | |
|-----------------|-------------------------------|
| Countries | Canal |
| Capital city | Airport |
| Main city/town | Lake |
| Other city/town | Seasonal lake |
| Road | River |
| Railway | Mountain and height in metres |

Sierra Nevada del Cocuy 5493

In this year...

| | |
|------|---|
| 1995 | The Soufrière Hills volcano erupts, burying Plymouth, the capital of Montserrat. |
| 2001 | Two earthquakes in El Salvador cause landslides which kill over 1000 people. |
| 2007 | Hurricane Dean travels across the Caribbean and hits the coast of Mexico with winds of 320 km/hr. |
| 2010 | An earthquake in Haiti destroys most of Port-au-Prince and kills 230 000 people. |

| | | | | | | | | | |
|---|------------------------------------|-------------------------------------|---------------------------------|-------------------------------------|-----------------------------|---------------------------------|--|--|-------------------------------------|
| | | | | | | | | | |
| Antigua and Barbuda L3 Capital : St John's | The Bahamas I5 Capital : Nassau | Barbados M2 Capital : Bridgetown | Belize G3 Capital : Belmopan | Costa Rica G2 Capital : San José | Cuba H4 Capital : Havana | Dominica L3 Capital : Roseau | Dominican Republic J3 Capital : Santo Domingo | El Salvador G2 Capital : San Salvador | Grenada L2 Capital : St George's |



| | | | | | | | | | |
|--|---|---|---|--|---|---|---|---|---|
|  |  |  |  |  |  |  |  |  |  |
| Guatemala F3 | Haiti J3 | Honduras G2 | Jamaica I3 | Mexico D4 | Nicaragua G2 | Panama H1 | St Kitts and Nevis L3 | St Lucia L2 | St Vincent and the Grenadines L2 |
| Capital : Guatemala City | Capital : Port-au-Prince | Capital : Tegucigalpa | Capital : Kingston | Capital : Mexico City | Capital : Managua | Capital : Panama City | Capital : Basseterre | Capital : Castries | Capital : Kingstown |

46 South America Countries



Key to symbols

- Countries
- Capital city
- Important city/town



Total population of South America
396 million



Largest country
Brazil 8 514 879 sq km



Country with most people
Brazil 196 655 000



Largest city
São Paulo 21 028 000

NORTH
AMERICA

Caribbean Sea

ATLANTIC
OCEAN

PACIFIC
OCEAN

ATLANTIC
OCEAN



The British Isles
at the same scale.

Other maps showing regions
of South America are on pages: 48-49
48-49 South America



The statue known as Christ the Redeemer over-looks Rio de Janeiro.



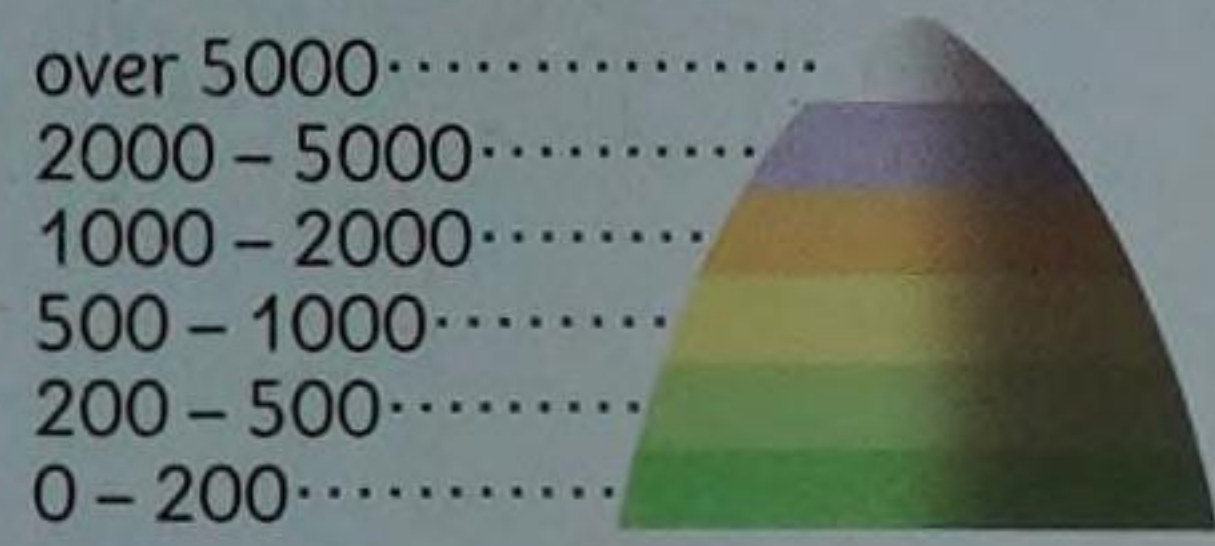
The ruins of the lost Inca city of Machu Picchu in Peru.

0 400 800 1200 1600 2000 km

Scale : One centimetre on this map is the same as 400 kilometres on the ground.

Key to symbols

Land height above sea level in metres



Aconcagua 6959 Mountain and height in metres

- River
- Lake
- Seasonal lake



Total area of South America 17 815 420 sq km

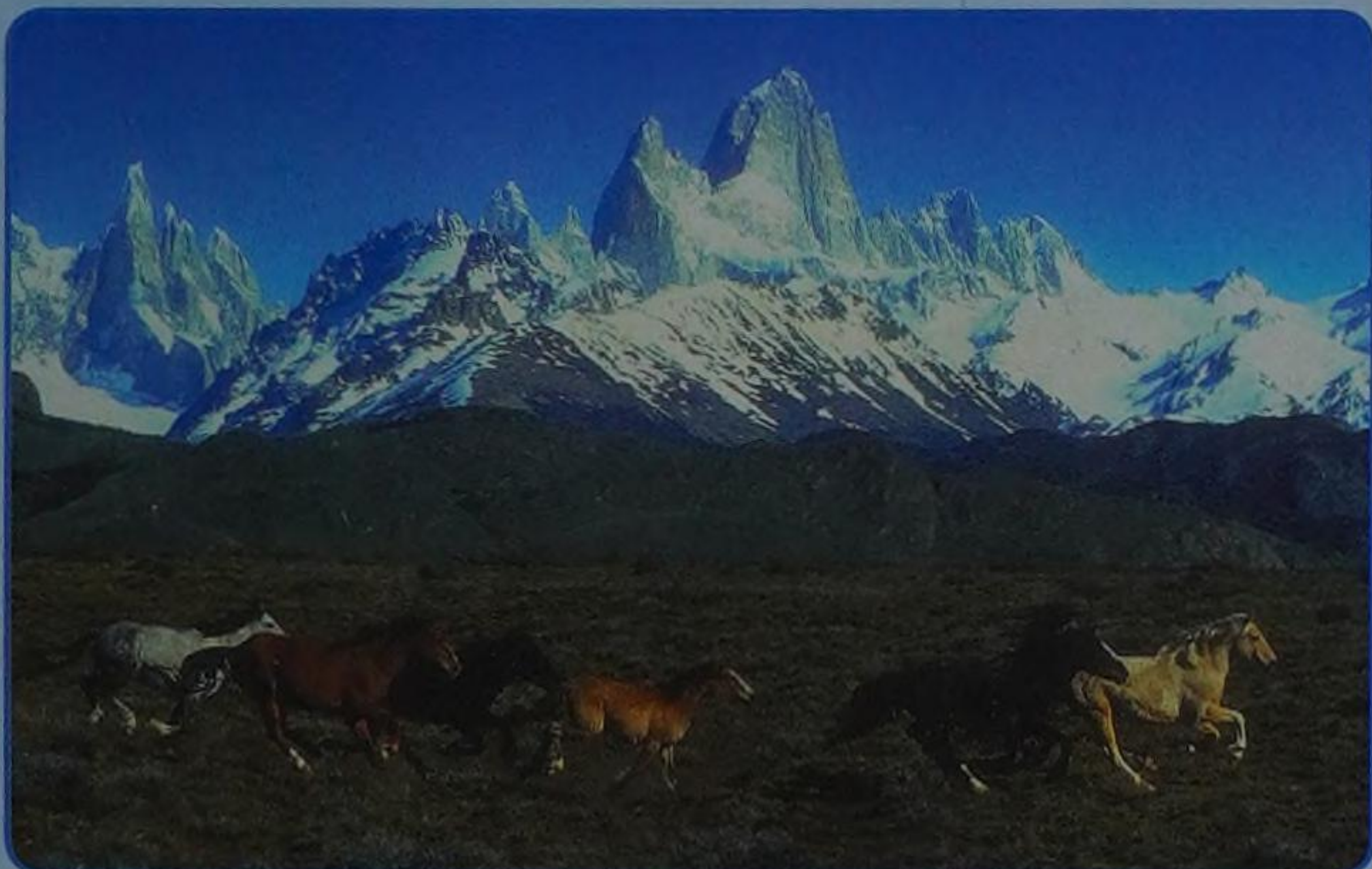


Longest river River Amazon 6516 km

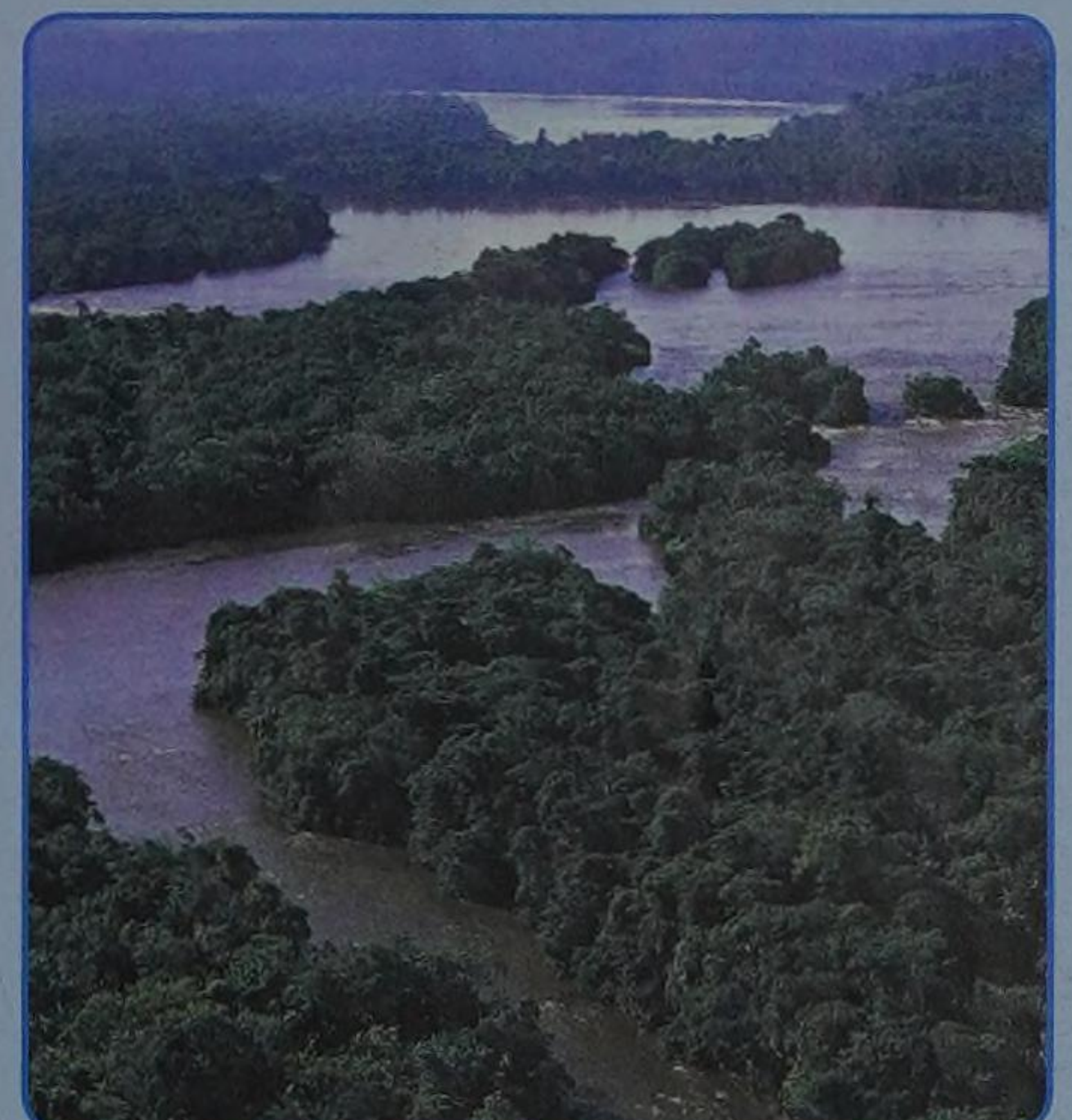
Largest lake Lake Titicaca 8340 sq km

Highest mountain Aconcagua 6959 m

Largest island Tierra del Fuego 47 000 sq km



Wild horses in Patagonia, Argentina.



The Amazon rain forest covers more than one third of Brazil.



0 200 400 600 800 km

Scale : One centimetre on this map is the same as 200 kilometres on the ground.








In this year...

| | |
|------|--|
| 1930 | The first official FIFA World Cup tournament takes place in Uruguay. |
| 1966 | Guyana gains independence from Britain. |
| 2014 | Brazil will host the FIFA World Cup. |
| 2016 | The Olympic Games will be held in Rio de Janeiro, Brazil. |
| 2020 | 50% of indigenous species in the Brazilian rainforest will become extinct. |

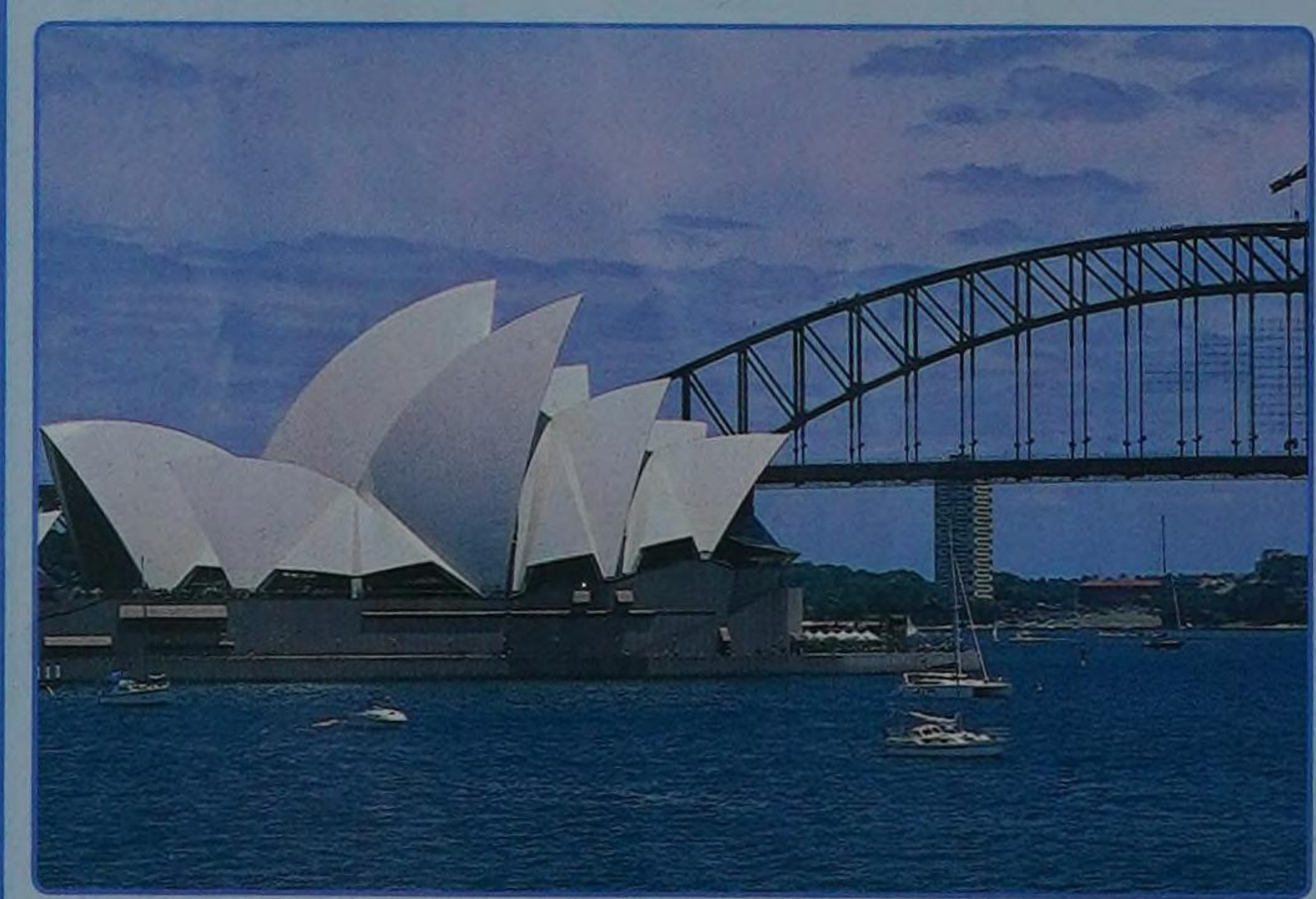
- Key to symbols**
- Countries
 - Capital city
 - Main city/town
 - Other city/town
 - Road
 - Railway
 - Canal
 - Airport
 - Lake
 - Seasonal lake
 - River
 - Mountain and height in metres

- A**
- | | | | |
|---|--|---|---------------------------------------|
|  | Argentina C2 Capital : Buenos Aires |  | Chile B2 Capital : Santiago |
|  | Brazil C6 Capital : Brasília |  | Ecuador B6 Capital : Quito |
|  | Colombia B7 Capital : Bogotá |  | French Guiana D7 Capital : Cayenne |

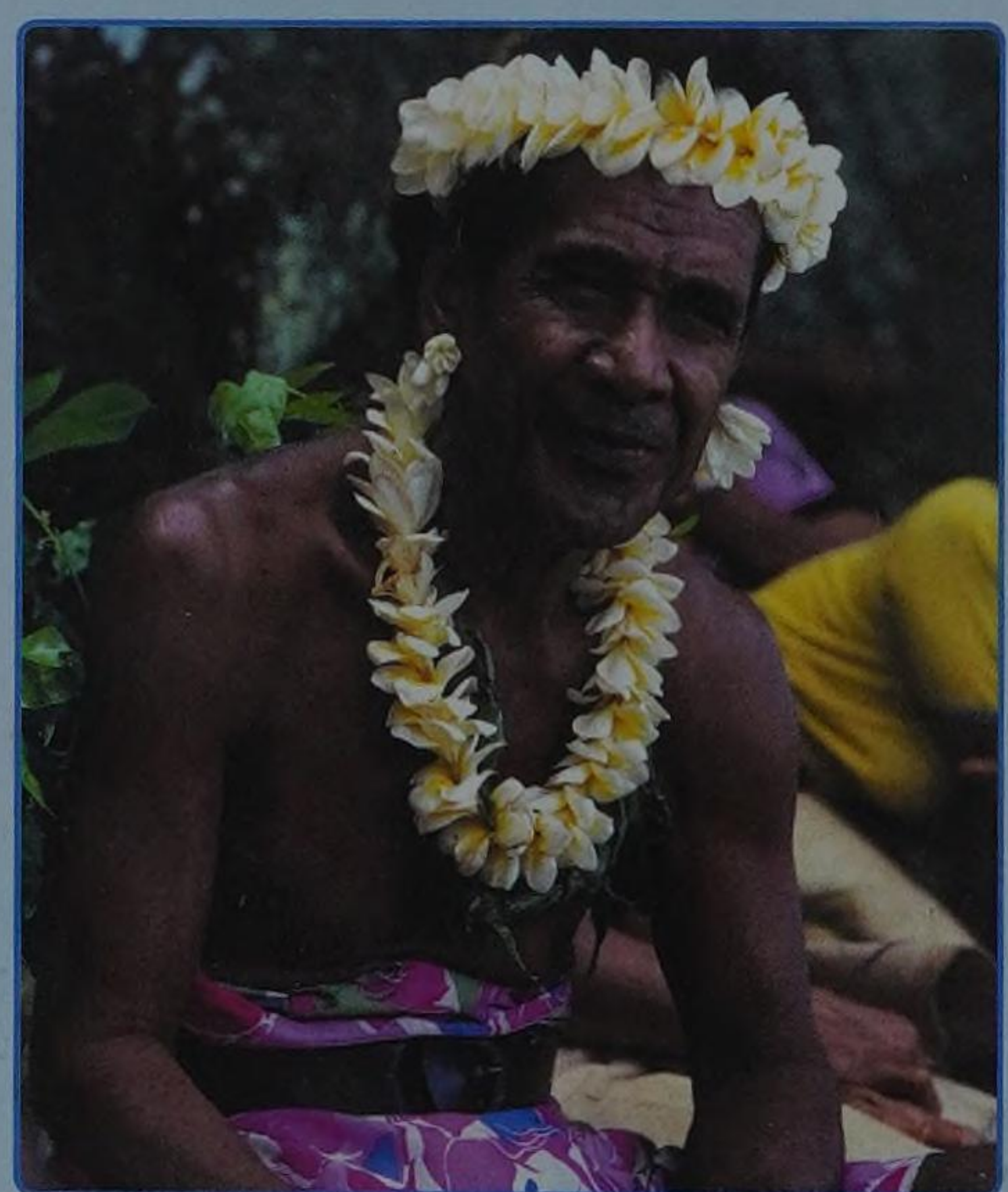
- B**
- | | |
|---|---|
|  | Guyana D7 Capital : Georgetown |
|  | Paraguay D4 Capital : Asunción |
|  | Peru B5 Capital : Lima |
|  | Suriname D7 Capital : Paramaribo |
|  | Trinidad and Tobago C8 Capital : Port of Spain |

- F**
- | | |
|---|------------------------------------|
|  | Uruguay D3 Capital : Montevideo |
|  | Venezuela C7 Capital : Caracas |

50 Oceania Countries



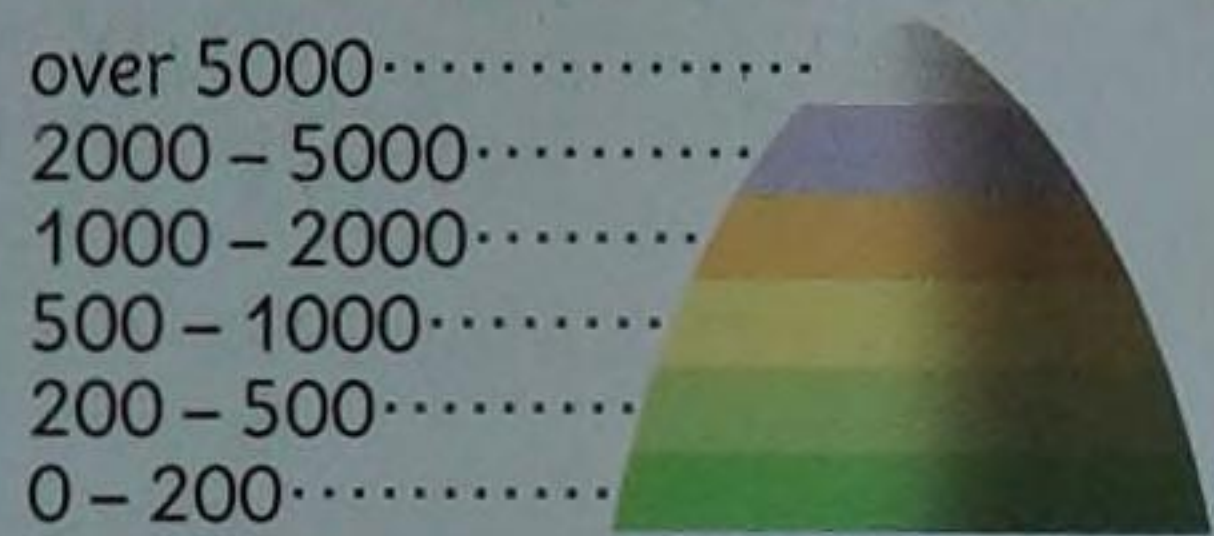
The harbour, bridge and opera house in Sydney, Australia's largest city.



A Solomon islander from Tikopia in the southwest Pacific Ocean.

Key to symbols

Land height above sea level in metres



Mountain and height in metres

- River
- Lake
- Seasonal lake
- Land below sea level

Highest mountain
Puncak Jaya 5030 m



Total area of Oceania
8 923 000 sq km

Largest island
New Guinea 808 510 sq km

Largest lake
Lake Eyre 0 - 8900 sq km

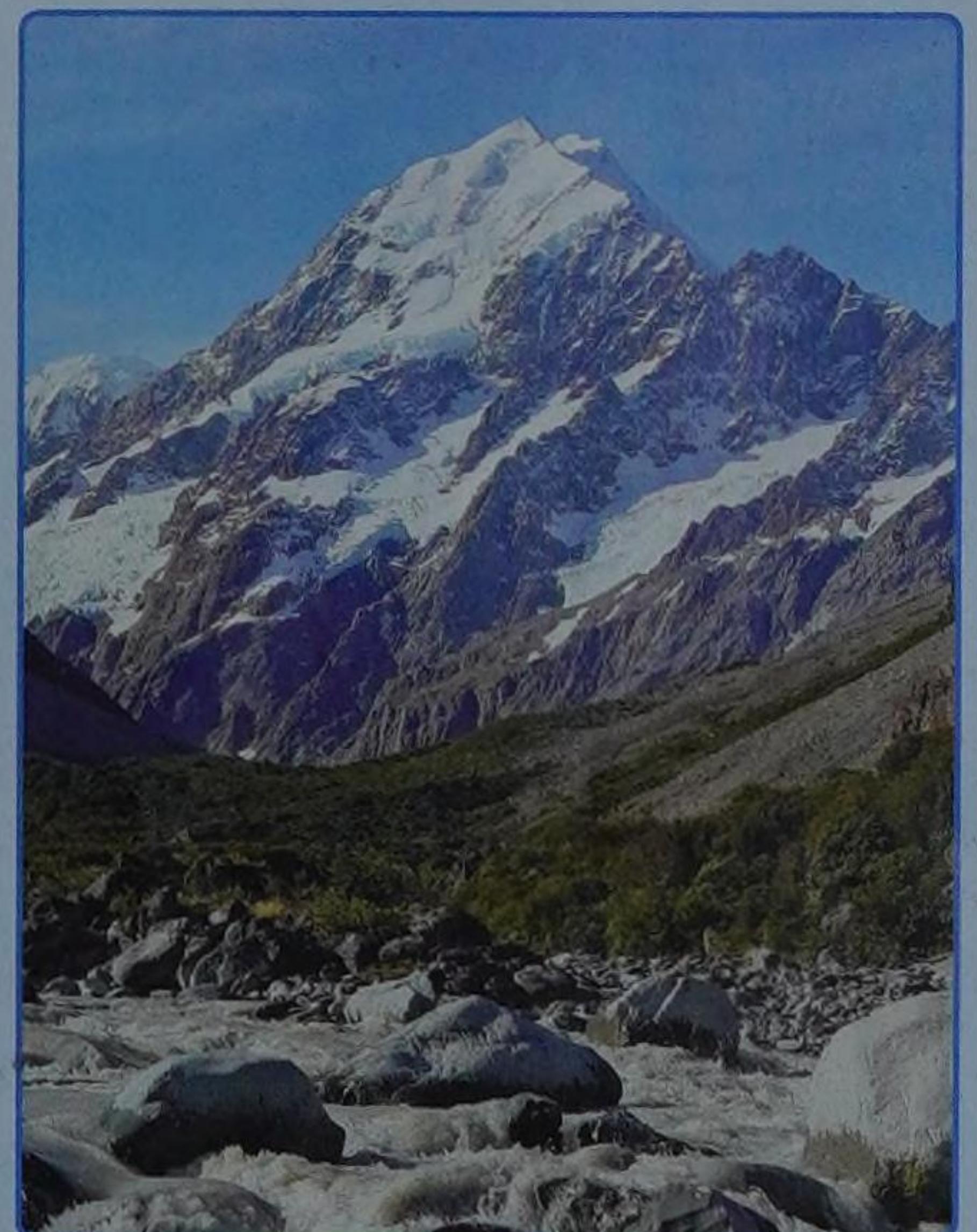
Longest river
Murray-Darling 3672 km



Uluru (Ayers Rock), a large single rock outcrop in Australia.



Divers feed fish on the Great Barrier Reef, Australia.



Aoraki (Mount Cook), the highest mountain in New Zealand.

52 Australia and New Zealand





Australia B4
Capital : Canberra

6



Fiji G5
Capital : Suva



Kiribati H6
Capital : Bairiki

5



Nauru F6
Capital : Yaren



New Zealand G2
Capital : Wellington



4

Papua New Guinea D6
Capital : Port Moresby



Samoa H5
Capital : Apia



Solomon Islands F6
Capital : Honiara

3



Tonga H4
Capital : Nuku'alofa



Tuvalu G6
Capital : Vaiaku

2



Vanuatu F5
Capital : Port Vila



In this year...

- 2007 Sydney Opera House is listed as a World Heritage Site.
- 2009 Over 170 people die in the worst wild fires in Australia's history.
- 2011 Two earthquakes 4 months apart hit Christchurch, New Zealand and kill over 180.
- 2011 Samoa and Tokelau move from east to west of the International Date Line.



Azores (Portugal)



Largest country
Algeria 2 381 741 sq km

Madeira (Portugal)

Canary Is (Spain)

Laayoune
WESTERN SAHARA

MAURITANIA

Nouakchott

MALI

NIGER

CHAD

SUDAN

ERITREA

Asmara

Djibouti

Djibouti

Dakar

SENEGAL

Banjul

GUINEA

Bissau

Conakry

SIERRA LEONE

Freetown

Monrovia

LIBERIA

Abidjan

Accra

Yamoussoukro

CÔTE D'IVOIRE

Porto Novo

Benin

Lomé

Cameroon

Yaoundé

Libreville

GABON

Malabo

EQUATORIAL GUINEA

São Tomé

SÃO TOMÉ & PRÍNCIPE

Abidjan

Abidjan

Abidjan

Abidjan

Abidjan

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Abidjan



Largest city
Lagos 12 427 000



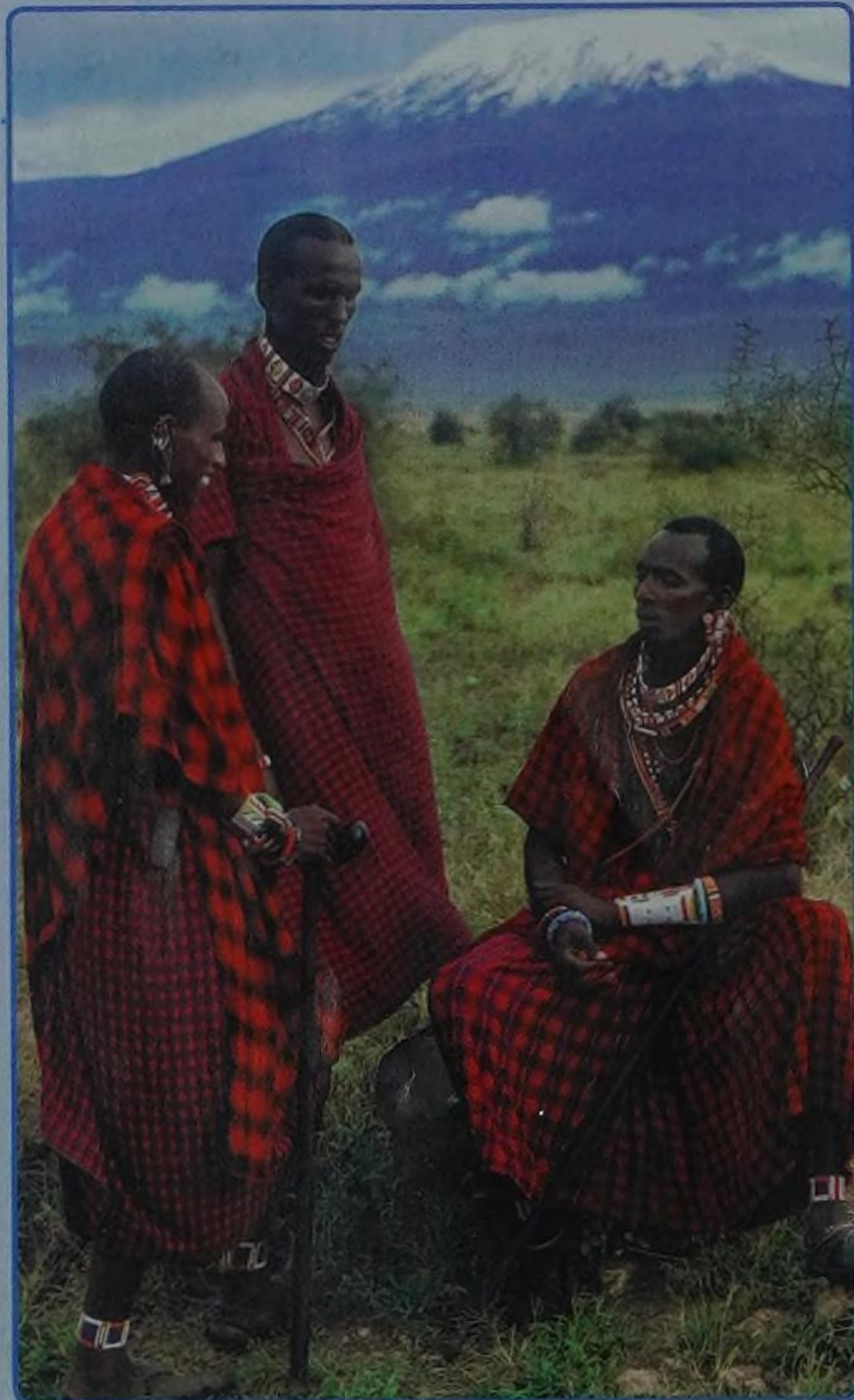
Country with most people
Nigeria 162 471 000



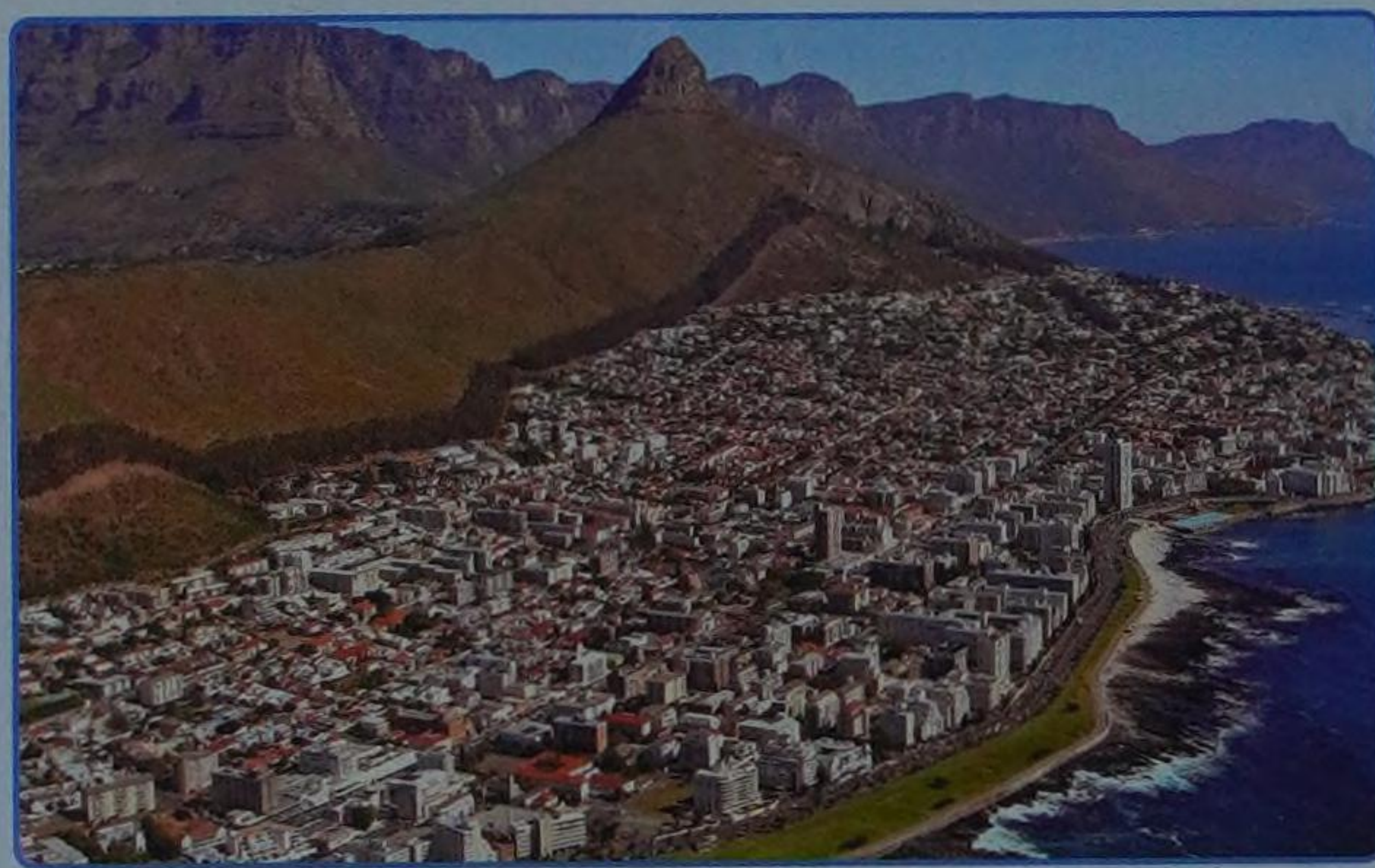
The British Isles at the same scale.

Ascension Island (UK)

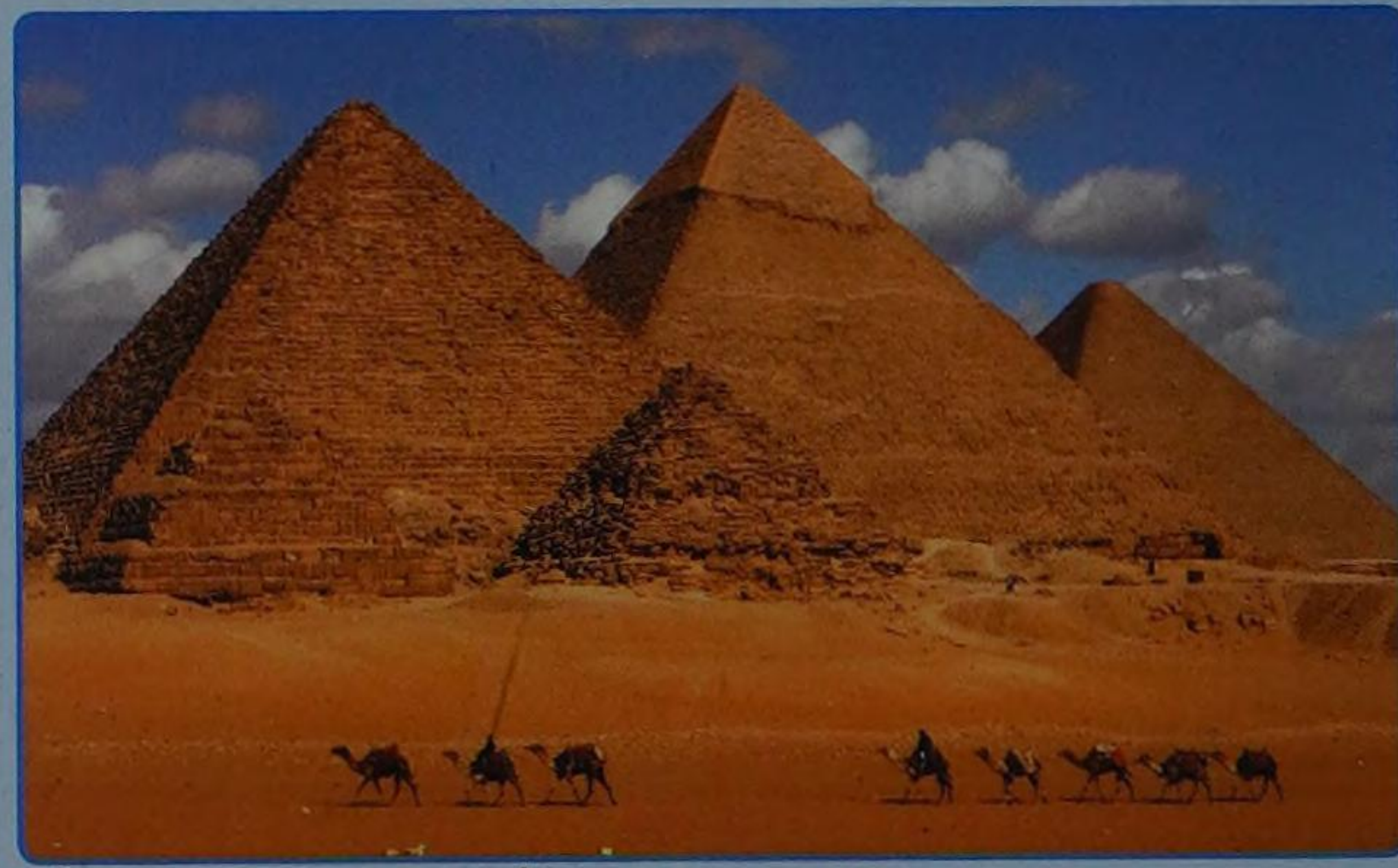
St Helena (UK)



Masai warriors in Kenya.



Cape Town, South Africa.



The giant pyramids at Giza, Egypt.

Key to symbols



Countries



Capital city



Important city/town



Total population of Africa
1045 million

ATLANTIC OCEAN

ATLANTIC OCEAN

INDIAN OCEAN

INDIAN OCEAN

INDIAN OCEAN

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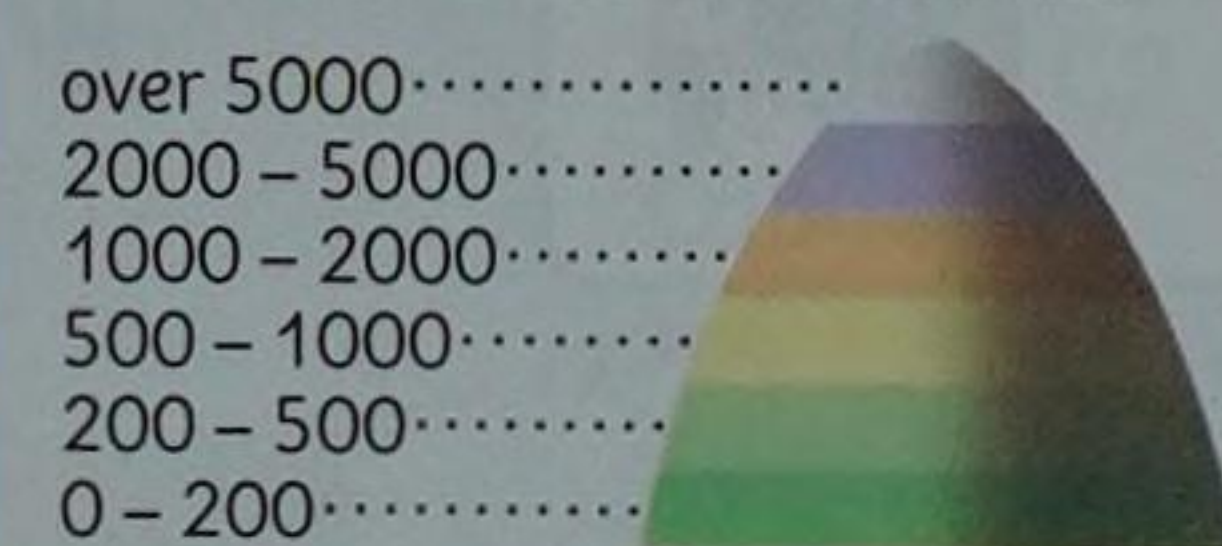
Other maps showing regions of Africa are on pages:
56-57 Northern Africa
58 Southern Africa





Key to symbols

Land height above sea level in metres



Kilimanjaro 5892

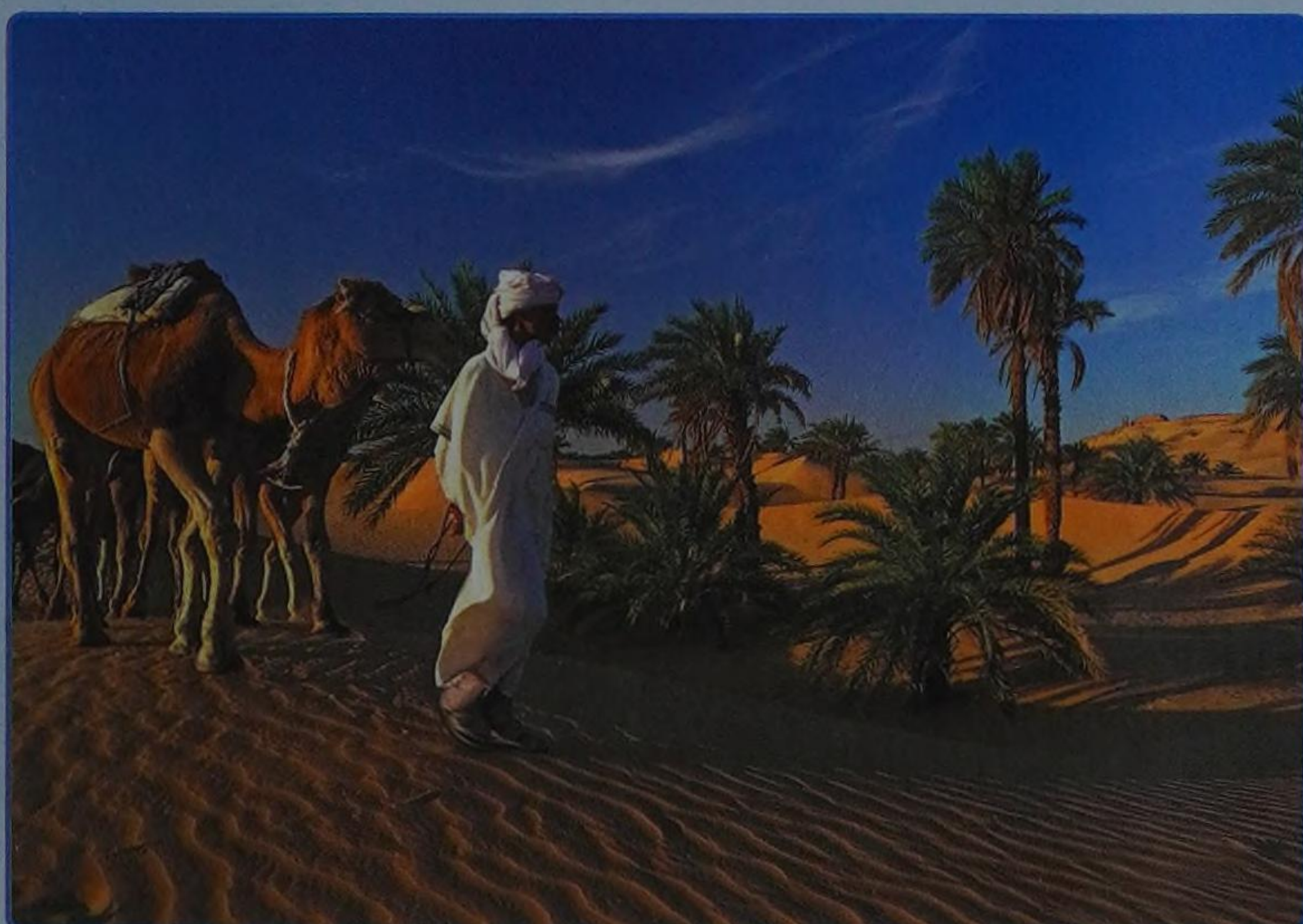
Mountain and height in metres

River

Lake

Land below sea level

Total area of Africa 30 343 578 sq km



A Bedouin nomad in the Sahara Desert with his camels.



Kilimanjaro, an extinct volcano, is the highest mountain in Africa.



Algeria C4
Capital : Algiers



Benin C3
Capital :
Porto-Novo



Burkina Faso B3
Capital :
Ouagadougou



Cameroon D2
Capital :
Yaoundé



Cape Verde A2
Capital : Praia



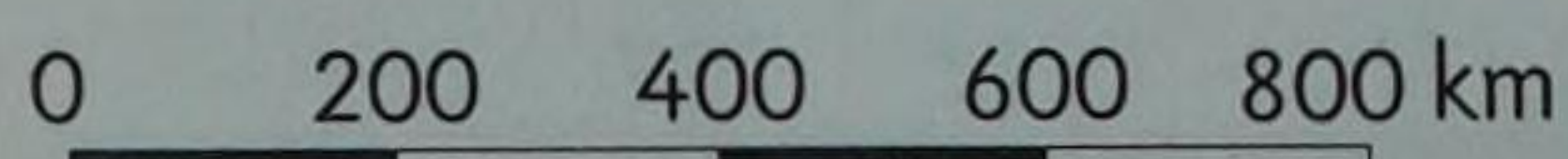
Central African
Republic D2
Capital : Bangui



Chad D3
Capital :
Ndjamena



Côte d'Ivoire B2
Capital :
Yamoussoukro



Scale : One centimetre on this map is the same as 200 kilometres on the ground.



Key to symbols

| | | | |
|--|-----------------|--|-------------------------------|
| | Countries | | Canal |
| | Capital city | | Airport |
| | Main city/town | | Lake |
| | Other city/town | | Seasonal lake |
| | Road | | River |
| | Railway | | Mountain and height in metres |

| | | | | |
|---|--|---|--|--|
| 5 | | Ghana B2 Capital : Accra | | São Tomé and Príncipe C2 Capital : São Tomé |
| 4 | | Guinea A3 Capital : Conakry | | Senegal A3 Capital : Dakar |
| | | Guinea-Bissau A3 Capital : Bissau | | Sierra Leone A2 Capital : Freetown |
| | | Liberia A2 Capital : Monrovia | | Somalia G2 Capital : Mogadishu |
| 3 | | Libya D4 Capital : Tripoli | | South Sudan E2 Capital : Juba |
| | | Mali B3 Capital : Bamako | | Sudan E3 Capital : Khartoum |
| 2 | | Mauritania A3 Capital : Nouakchott | | Togo C2 Capital : Lomé |
| | | Morocco B5 Capital : Rabat | | Tunisia C5 Capital : Tunis |
| 1 | | Gabon D1 Capital : Libreville | | Niger C3 Capital : Niamey |
| | | The Gambia A3 Capital : Banjul | | Nigeria C2 Capital : Abuja |
| | | Djibouti G3 Capital : Djibouti | | Uganda F2 Capital : Kampala |
| | | Egypt E4 Capital : Cairo | | Equatorial Guinea C2 Capital : Malabo |
| | | Eritrea F3 Capital : Asmara | | Ethiopia F2 Capital : Addis Ababa |
| | | Western Sahara A4 Capital : Laayoune | | |



In this year...

1994 Nelson Mandela becomes South Africa's first black president.

1997 Zaire is renamed The Democratic Republic of the Congo.

2000 Severe floods in Mozambique affect 2 million people.

Key to symbols
see page 57

| | | | |
|---|--|--|--|
|  Angola A3 Capital : Luanda |  Democratic Republic of the Congo B4 Capital : Kinshasa |  Mauritius see page 50 Capital : Port Louis |  South Africa B2 Capital : Pretoria/Cape Town |
|  Botswana B2 Capital : Gaborone |  Kenya C4 Capital : Nairobi |  Mozambique C2 Capital : Maputo |  Swaziland C2 Capital : Mbabane |
|  Burundi B4 Capital : Bujumbura |  Lesotho B2 Capital : Maseru |  Namibia A2 Capital : Windhoek |  Tanzania C4 Capital : Dodoma |
|  Comoros D3 Capital : Moroni |  Madagascar D2 Capital : Antananarivo |  Rwanda B4 Capital : Kigali |  Zambia B3 Capital : Lusaka |
|  Congo A4 Capital : Brazzaville |  Malawi C3 Capital : Lilongwe |  Seychelles see page 54 Capital : Victoria |  Zimbabwe B3 Capital : Harare |

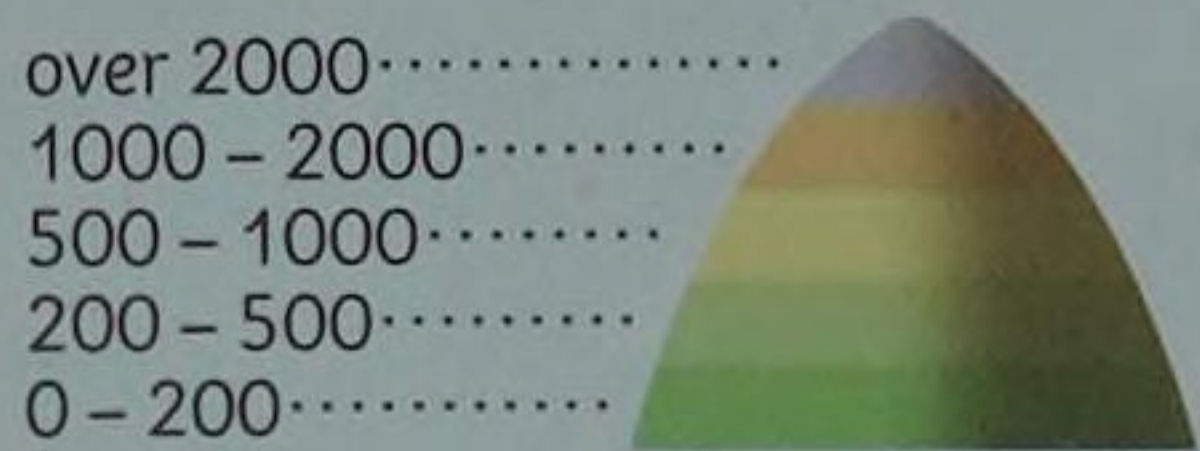






Key to symbols

Land height above sea level in metres



- River
- Lake
- Ice cap
- Polar pack ice
- Drifting ice



In this year...

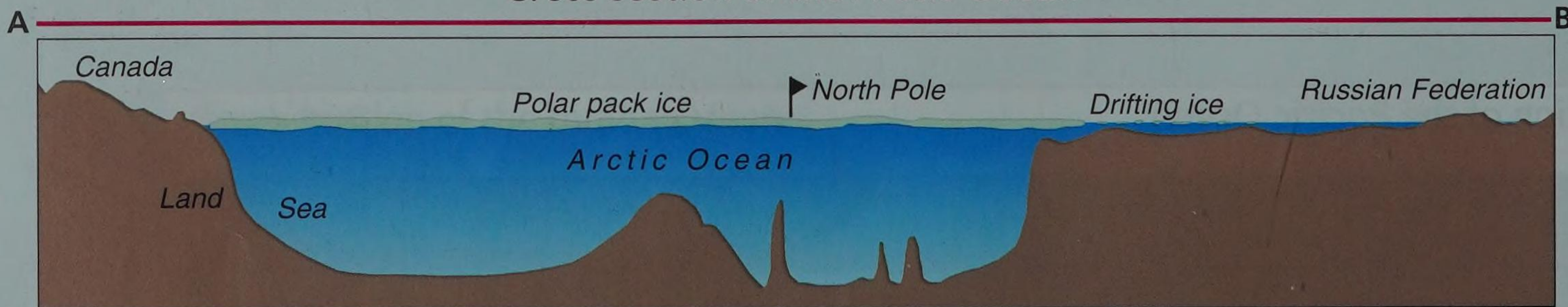
- 1969 The first surface crossing of the Arctic Ocean is completed.
- 2007 Area of Arctic ice falls to record low of 5.2 million sq km.
- 2007 A Russian expedition makes the first ever manned descent to the bottom of the ocean at the North Pole.



The British Isles at the same scale.




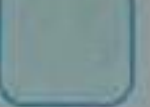


Cross section of the Arctic Ocean



Manned bases in the Antarctic Peninsula

- ① Comandante Ferraz (Brazil)
- ② King Sejong (Korea)
- ③ Artigas (Uruguay)
- ④ Frei (Chile)
- ⑤ Bellingshausen (Russian Federation)
- ⑥ Great Wall (China)
- ⑦ Escudero (Chile)
- ⑧ Estación Marítima Antártica (Chile)
- ⑨ Jubany (Argentina)
- ⑩ Arctowski (Poland)
- ⑪ O'Higgins (Chile)
- ⑫ San Martín (Argentina)

Key to symbols

-  Ice shelf
-  Ice cap
-  Polar pack ice
-  Drifting ice



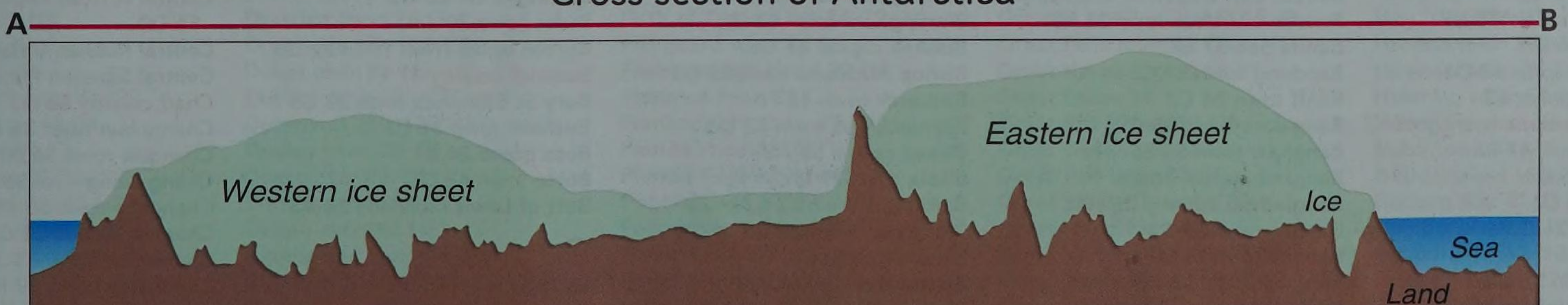
In this year...

- 1911 Norwegian explorer Amundsen reaches the South Pole.
- 1961 Antarctic Treaty (signed in 1959) comes into effect.
- 1985 Antarctic ozone hole is discovered.



The British Isles at the same scale.

Cross section of Antarctica



64 Index

| place name | grid code | place name | grid code | place name | grid code | place name | grid code |
|-------------------------------------|-----------|----------------------------------|-----------|---------------------------------------|-----------|--------------------------------------|-----------|
| Cairo capital | 57 F5 | Tyne river | 22 D4 | Italy country | 28 G3 | Corsica island | 28 F3 |
| page number | | page number | | page number | | page number | |
| cities and towns are shown in green | | water features are shown in blue | | countries and states are shown in red | | physical features are shown in black | |

A

A Coruña town 28 C3
Abéché town 56 E3
Aberaeron town 23 B3
Aberdeen town 24 C2
Aberystwyth town 23 B3
Abidjan town 56 B2
Abilene town 42 G3
Abu Dhabi capital 34 E3
Abuja capital 56 C2
Accra capital 56 B2
Achill Island 25 A2
Aconcagua mountain 49 B3
Adana town 29 L2
Addis Ababa capital 57 F2
Adelaide town 52 C3
Aden town 34 D2
Adriatic Sea 28 G3
Aegean Sea 29 I2
Afghanistan country 35 F4
Africa continent 54-55
Agadir town 56 B5
Agra town 35 G3
Ahmadabad town 35 G3
Ajaccio town 28 F3
Alabama state 43 I3
Alaska state 40 C4
Alaska Peninsula 40 C3
Alaska Range mountains 40 C4
Albacete town 28 D2
Albania country 29 H3
Albany town 43 L5
Albany town 52 A3
Alberta province 40 G3
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Keystart Junior Atlas: pp12-13, p16, pp26-27, pp28-29, p30, p38, p46, p50, p54. Foundation Atlas: p62, p63

Games and Quizzes

Name the continents

Match the numbers on the map to the continent names listed.



AFRICA ANTARCTICA ASIA EUROPE
NORTH AMERICA OCEANIA SOUTH AMERICA

Quiz 1

1. What is the largest country in the world?
2. What is the capital of France?
3. Whose flag is blue with a yellow cross?

Name the countries

Match the shapes to the country names listed.



FRANCE
THAILAND
ITALY
AUSTRALIA
BRAZIL
UNITED STATES OF AMERICA

Quiz 2

1. What is the world's longest river?
2. What is the world's largest ocean?
3. What is the capital of Spain?

Quiz 3

1. What is the capital of Argentina?
2. Name the world's largest desert?
3. What colours appear on the flag of Japan?

Name the oceans

Match the numbers on the map to the ocean names listed.



ATLANTIC OCEAN INDIAN OCEAN ARCTIC OCEAN
PACIFIC OCEAN SOUTHERN OCEAN

Quiz 4

1. What is the world's highest mountain?
2. What is the capital of China?
3. In which country would you find the Great Barrier Reef?

Which continent are you in?

Look at the groups of flags below. Which continent would you be in if these flags were shown?

AFRICA ASIA EUROPE
NORTH AMERICA OCEANIA SOUTH AMERICA



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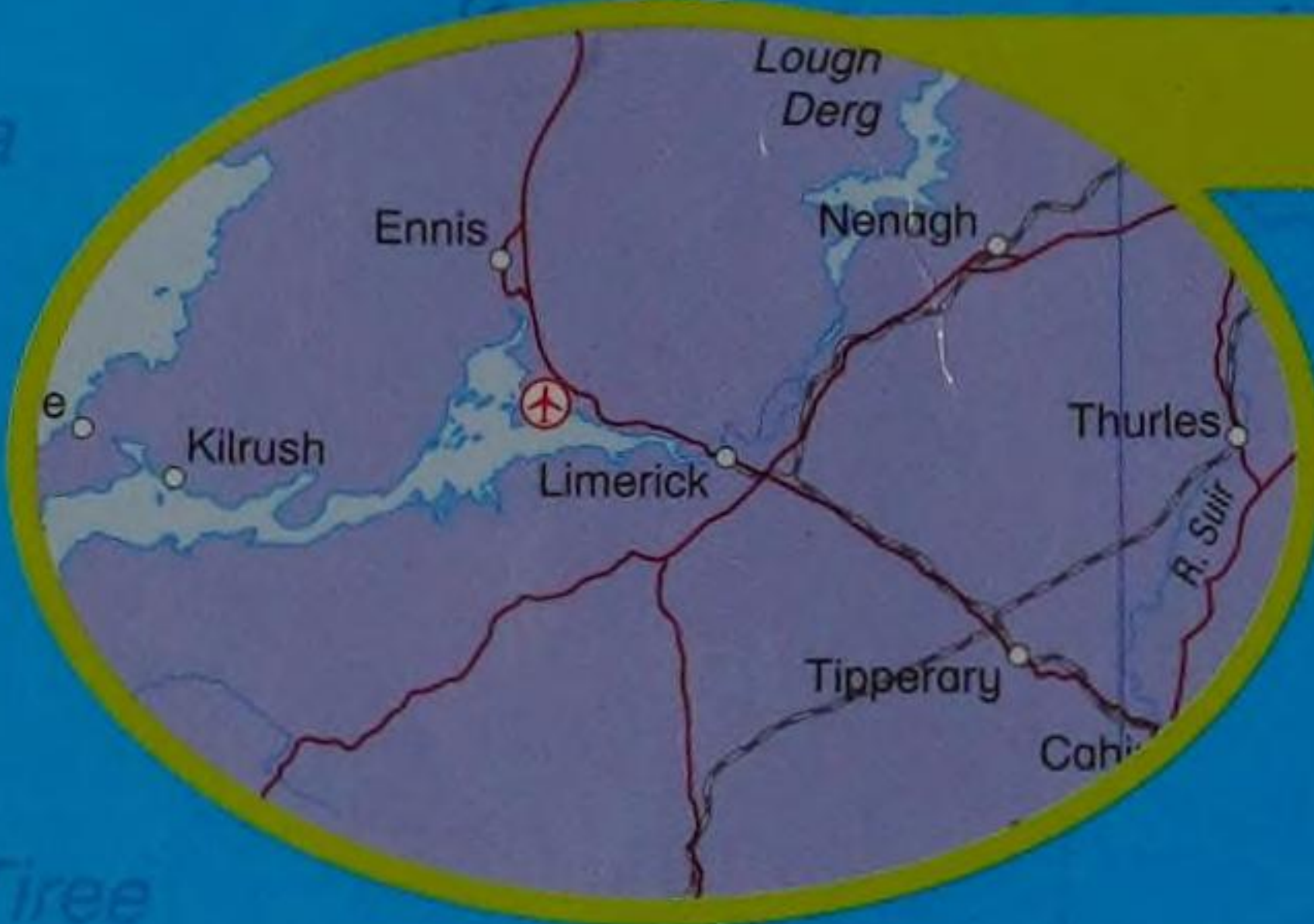
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identify extreme places

Indian Ocean Deepest point
Java Trench 7125 m

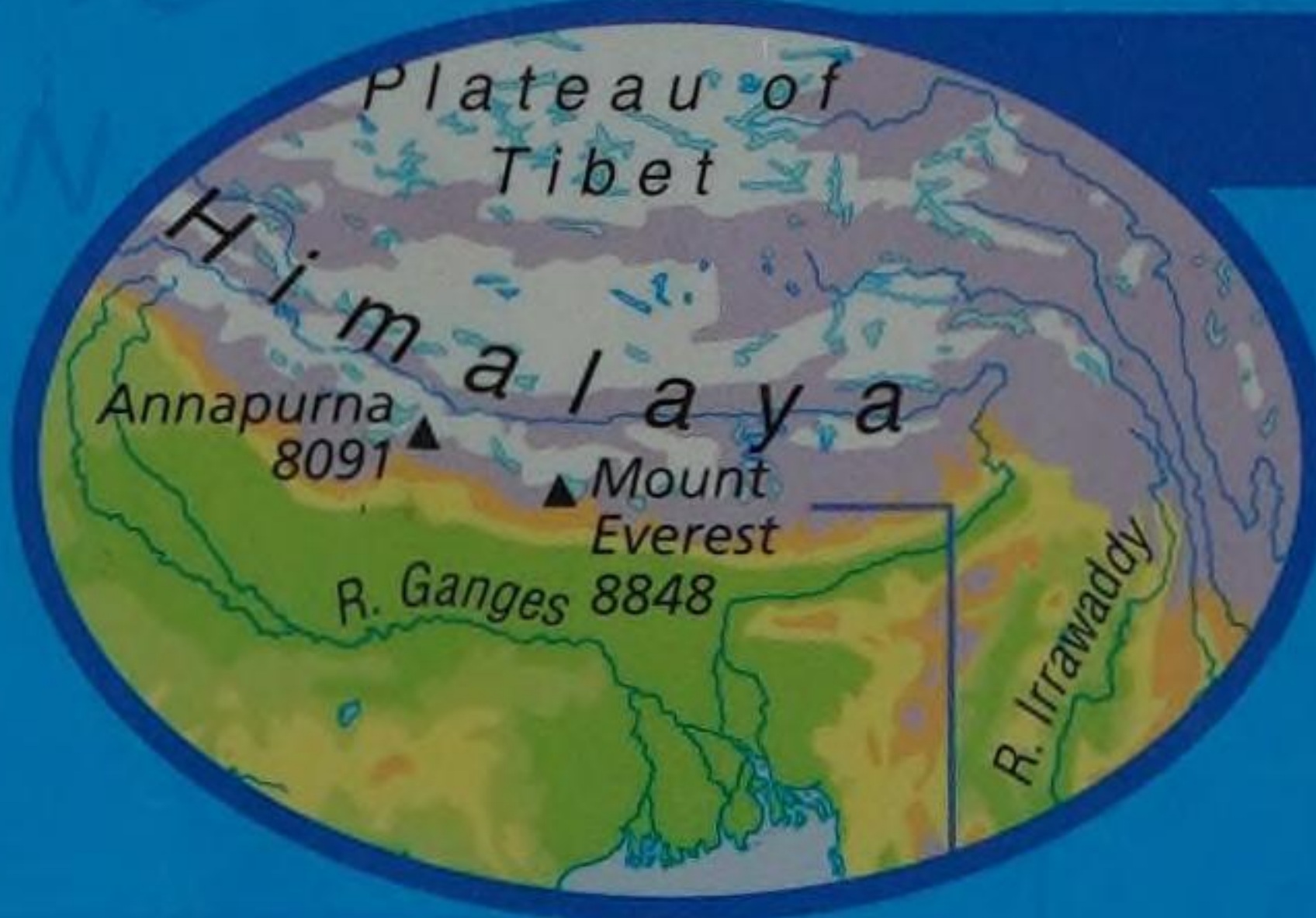
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locate and connect places



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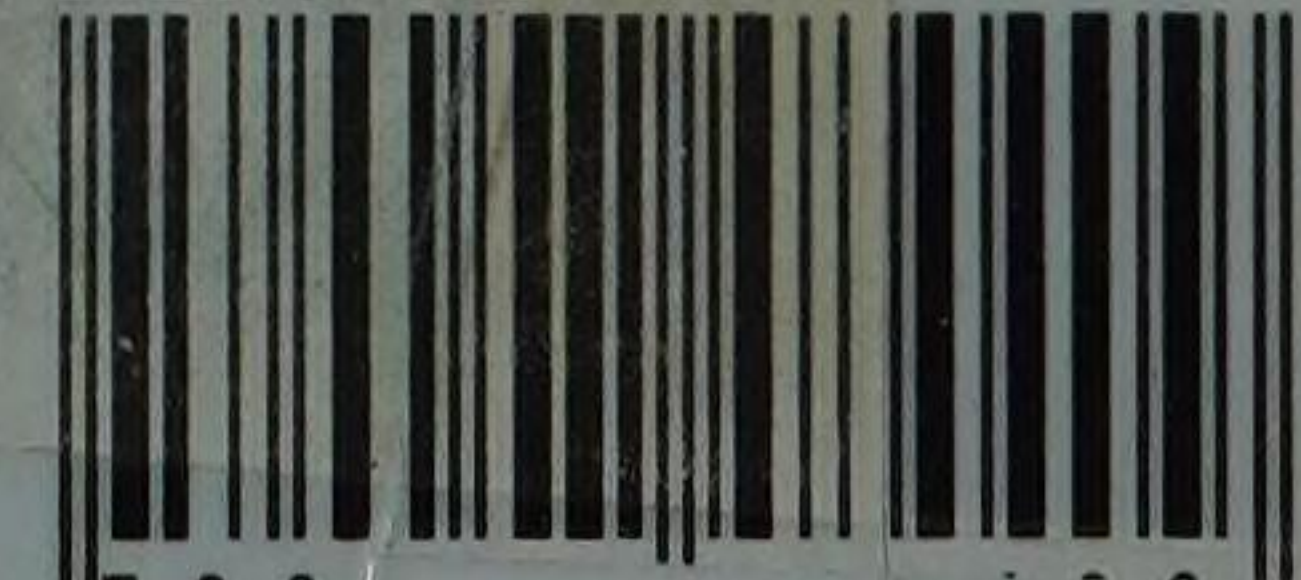
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